

dental abstracts

ANNUAL INDEX

1970

| | |
|------------------------------|--------------------------------|
| <i>January pages</i> 1-64 | <i>July pages</i> 385-448 |
| <i>February pages</i> 65-128 | <i>August pages</i> 449-512 |
| <i>March pages</i> 129-192 | <i>September pages</i> 513-576 |
| <i>April pages</i> 193-256 | <i>October pages</i> 577-640 |
| <i>May pages</i> 257-320 | <i>November pages</i> 641-704 |
| <i>June pages</i> 321-384 | <i>December pages</i> 705-768 |

AMERICAN DENTAL ASSOCIATION

211 EAST CHICAGO AVENUE

CHICAGO, ILLINOIS 60611

A

ABRASION

HARDNESS TESTS: See Erosion and abrasion

ABSCCESS

ALVEOLAR: See also Granulomas and granulomatous areas
Hooley. Cloxacillin and dental infection 114

ABSORPTION

OF ROOTS AND BONE: See Bone—resorption; See also Roots—resorption

ABUTMENTS

See Bridgework—abutments

ACANTHOSIS NIGRICANS MALIGNA

Bang. Acanthosis nigricans maligna 559

ACRYLIC RESINS

See also Denture bases—; Teeth, Artificial—acrylic resin;
Orthodontic appliances, materials, etc.; Prosthesis—facial
Civjan. Butyl cyanoacrylate mixtures 29
Larato. Gingival restorations 500
Miura. Bonding of orthodontic brackets to the enamel surface 752
Phillips. Composite restorative resins 423
Ripa. Effect of occlusal sealing with adhesive resin on caries 338
Wade. Cyanoacrylate tissue adhesives 351

ACTINOTHERAPY

See Ultraviolet rays—therapy

ADAMANTINOMA

See Ameloblastoma

ADDENT

See Fillings and filling materials

ADHESION

Renggli. Cyanoacrylates in dentistry 52

ADHESIVE DENTAL PRODUCTS

See also Dentures—retention
Ripa. Effect of occlusal sealing with adhesive resin on caries 338
Wade. Cyanoacrylate tissue adhesives 351

ADRENALIN

See Epinephrine

AEROSOLS

Aerobiology and dentistry 30
Litaky. Mouthwash to minimize aerosol from high-speed drill 354
Mohammed. Preoperative oral rinsing to reduce air contamination of turbine handpiece 354
Pelleu. Reducing microbial aerosols in dental operatories 222

AESTHETICS

See Esthetics, dental

AGE DETERMINATION THROUGH TEETH

Bang. Determining age in humans from root dentin transparency 662
Breckner. Esthetics in prosthetic dentistry 340
Calonius. Histologic criteria for age estimation of the developing dentition 662

AGED

See Geriatrics; See also Ill and aged, Dentistry for

AGRANULOCYTOSIS

See Granulocytopenia

AIR PURIFICATION

Pelleu. Reducing microbial concentration in air of dental operator 482
Rise in lung disease rates 558

ALBERS-SCHONBERG'S DISEASE

See Systemic conditions manifested in mouth—Albers-Schönberg's disease

ALCOHOL

Sugar. Studies in oral leukoplakia 548
WITH LOCAL ANESTHETIC: See Anesthesia and anesthetics, local

ALLERGY

Giddon. Current research in local anesthesia 12
PROCAINE HYDROCHLORIDE
Bartlett. Hypnotic treatment of allergy to procaine 525

ALLOYS

See also Amalgam; Gold; Indium
Asgar. New alloy for partial dentures 353
Cook. Titanium in mandibular replacement 361
Mahler. Dynamic creep of dental amalgam 30
von Radnoth. Interface between metal alloys and ceramic substances 291

ALUMINUM

Regolati. Effects of aluminum and fluoride on caries 86

ALVEOLALGIA

See Extraction—dry socket

ALVEOLAR ABSCESS

See Abscess—alveolar

ALVEOLAR PROCESS

Roed-Petersen. Topographical classification of the oral mucosa 489
Sewerin. Labial and oral sebaceous glands 201
STRUCTURE AND RESORPTION: See also Bone—resorption
Ando. Blood vessels in the periodontium 269
Carlsson. Morphologic changes of mandible after extraction; and wearing of dentures 658
Firu. Role of sutures in development of alveolar processes 312
Johnson. Dimensional changes in maxilla after immediate denture treatment 340
Larato. Interproximal bone craters in the skull 229
Laskin. Sclerosing procedure for hypermobile edentulous ridges 466
McCall. Role of alveolar bone in preventing periodontal disease 51
Mysteries of alveolar bone loss 348
Nedelman. Alveolar ridge mucosa 470; Effect of injected silicones on tissues of animal 491
Tallgren. Alveolar bone loss in denture wearers 723
Yacabucci. Autogenous bone marrow used to reconstruct alveolar ridges 552

AMALGAM

Auslander. Repair of internal perforations with indium foil and amalgam 152
Lautenschlager. Study of amalgamator motions 94
Mahler. Dynamic creep of dental amalgam 30
Mathewson. Copper and silver amalgams 352

FILLINGS

Brinker. Amalgam restorations 663
Fusayama. Microstructure of amalgam surfaces 664
Götsch. Quality of dental restorations 505
Griffiths. Silver amalgam restorations for posterior teeth of complete dentures 596
Ishiyama. Nonzinc amalgam restorations: response of dental pulp 296
Jerman. Silver amalgam with stannous fluoride 428
Jorgensen. Corrosion of dental amalgams 29; 608
Liatukas. Amalgam restorations with silicate cement facings for anterior teeth 612
Russo. Effects of burnishing, polishing on amalgam fillings 741
Rutsky. Controlling residual mercury in the precondensation mix 614

PHYSICAL PROPERTIES

Custer. Mixed, spherical-filing alloy amalgams and fluoride-containing amalgams 737
Fusayama. Microstructure of amalgam surfaces 664
Rutsky. Controlling residual mercury in the precondensation mix 614
Scott. Bond strength at interface of new and old amalgam 297

AMBULANCES, DENTAL

See Clinics—dental, traveling

AMELOBLASTOMA

- Cabrini. Cysts of the jaw 677
 Giansanti. Odontogenic adenomatoid tumor (adenoameloblastoma): 111 cases 611
 Moskow. Central osseous radiolucencies of jaw: differential diagnosis 485
 Pirat. Radiographic survey of ameloblastoma in Osaka University Dental School 223
 Potdar. Ameloblastoma of the jaw in Bombay 31

AMERICAN DENTAL ASSOCIATION**ANNUAL MEETINGS**

- Cuttino. Radiographic survey of dentists 506
 BUREAU OF ECONOMIC RESEARCH AND STATISTICS
 1968 survey of dental practice 251
 COUNCIL ON DENTAL EDUCATION
 Zambito. Four-year curriculum in dental education 84

AMINOCAPROIC ACID

See Hemorrhage—control

AMMONIA AND DENTAL CARIES

See Caries, dental—etiology and control

AMMONIUM COMPOUNDS

See Materia medica and therapeutics and subheadings

AMNESIA**DRUG INDUCED**

- O'Neil. Intravenous diazepam in minor oral surgery 107;
 333

AMPHETAMINE

Precautionary message to dentists from Federal Bureau of
 Narcotics 440

ANALGESIA

- Allen. Flucarbriil and codeine compared 109
 Analgesic substitute for morphine 177
 Keilty. Sedation for conservative dentistry 139
 Pearson. Postherpetic neuralgia 373
 Pleasants. Use of Dialog in dental pain 40
 Steinhauer. Double-blind trial on Ponstan 690

APC

- Popkes. Three analgesic agents for oral surgery 299

AUDIO

- Foutz. Audio-nitrous oxide analgesia 460

DARVON

- Darvon and Darvon compounds 372

MEPERIDINE HYDROCHLORIDE

- Cohen. Methotrimeprazine and meperidine as preoperative medications 204

- Khosla. Diazepam as preoperative medication 234

NEUROLEPT

- Jackson. Neurolept analgesia for patients with multiple injuries 653

NITROUS OXIDE

- Foutz. Audio-nitrous oxide analgesia 460
 Wycoff. Analgesia and euphoria produced by nitrous oxide 654

PENTAZOCINE

- Brown. Pentazocine, a potent analgesic 13
 Hallucinatory effect of pentazocine 243
 Misuse of pentazocine: its dependence-producing potential 114

PROPOXYPHENE

- Hooley. Dental management of patients being treated by hemodialysis 364

TRICHLOROETHYLENE

- Omarova. Trichloroethylene analgesia in outpatient practice 717

ANATOMY

- Page. Teaching anatomy to dental students 522

COMPARATIVE, DENTAL

- Oka. Circumnatal status of molar crown maturation among the Hominidae 12

HEAD

- Herbertson. Teaching human anatomy 268
 Wei. Craniofacial width in Chinese 522

ORAL: See also Dentin—anatomy; Mandible and maxilla—
 anatomy; Teeth—form

Lavelle. Molar cusp morphology 586

Sewerin. Colliculus angularis buccae: prevalence in different age groups 651; Labial and oral sebaceous glands 201

Wertz. Rapid midpalatal suture opening 622

ANCIENT RACES

TEETH: See Paleodontology

ANEMIA**SICKLE-CELL**

- Dental treatment of the patient with sickle-cell anemia 717
 Sickle cell anemia and general anesthesia 394

ANESTHESIA**ACCIDENTS DURING**

Bourne. Deaths with dental anesthetics 526

FOR CHILDREN: See Children, Dentistry for—anesthesia and anesthetics

ANESTHESIA AND ANESTHETICS, GENERAL

Curson. Need for sedation in operative dentistry 356

Dental treatment of the patient with sickle-cell anemia 717

Henry. Mouthguards in general anesthesia 78 comment 72

Meyer. Laboratory screening before anesthesia in the office 718

Sickle cell anemia and general anesthesia 394

Thurlow. Cardiac arrhythmias 270

BREVITAL SODIUM: See —methohexital sodium, listed below

CL-1848C

CL-1848C, a new anesthetic 717

ENDOTRACHEAL

Brechner. Nasotracheal intubation in maxillofacial surgery 395

ETHER

Black. Anesthesia for cleft plate surgery 203

FLUOTHANE: See —halothane, listed below

HALOTHANE

Briscoe. Halving the cost of anesthetic agents 459

Dental anesthesia in Great Britain 140

INNOVAR

Kennedy. Innovar as a supplement to regional anesthesia 270

Kushner. Innovar for oral surgery 233

INTRAVENOUS

Baird. Intravenous diazepam in conservative dentistry 460

Everett. Intravenous therapy: site selection 77

Foreman. Intravenous diazepam in general dental practice 269; Intravenous techniques in patient management 331

Healy. Intravenous diazepam in the mentally handicapped patient 334

Hopper. Teaching of anesthesia in British dental schools 150

Monheim. Pharmacology of intravenous anesthetic agents 13

O'Neil. Intravenous diazepam in minor surgery 333

KETAMINE HYDROCHLORIDE

CL-1848C, a new anesthetic 717

Safety of ketamine hydrochloride 204

METHOHEXITAL SODIUM

Dental anesthesia in Great Britain 140

Foreman. Intravenous techniques in patient management 331

METHOXYFLURANE

Black. Anesthesia for cleft palate surgery 203

Bonchek. Salivary gland enlargement during induction of anesthesia 203

NITROUS OXIDE

Black. Anesthesia for cleft palate surgery 203

Briscoe. Halving the cost of anesthetic agents 459

Dental anesthesia in Great Britain 140

THIOPENTAL SODIUM

Bonchek. Salivary gland enlargement during induction of anesthesia 203

ANESTHESIA AND ANESTHETICS, HISTORY

Matsuki. Seishu Hanaoka, a Japanese pioneer in anesthesia (1760-1835) 535

4 DENTAL ABSTRACTS INDEX

ANESTHESIA AND ANESTHETICS, LOCAL

- See also Injection technic; Needles—hypodermic
Giddon. Current research in local anesthesia 12
Holles. Diazepam: its scope in anesthetic practice 52
Persson. Felypressin (Octopressin) as a vasoconstrictor in anesthetics for oral surgery 140
Rolla. Bacteriologic effect of hypodermic needles on oral mucosa 668

BLOCK

- Murphy. Inferior alveolar nerve block 138
Scheutz. Maxillary nerve block (intraoral approach) 141
Tiwari. Hemifacial palsy after dental block 588

BUPIVACAINE

- Bromage. New local anesthetic agents 654
Moore. Bupivacaine compared with lidocaine, mepivacaine, and tetracaine 587

CARBOCAINE: See —mepivacaine hydrochloride, listed below

CONTRAINDICATIONS AND UNTOWARD RESULTS

- Bartlett. Hypnotic treatment of allergy to procaine 525
Tiwari. Hemifacial palsy after dental block 588

DIPHENHYDRAMINE HYDROCHLORIDE

- Bass. Response of tissue to diphenhydramine hydrochloride 653

ELECTRICAL

- Brooks. Local electroanesthesia in dentistry 461

LIDOCAINE HYDROCHLORIDE

- Bradley. Mepivacaine and lidocaine 271
Bromage. New local anesthetic agents 654
Cardwell. Lidocaine with 1:250,000 epinephrine 76
Cowan. Prilocaine and lidocaine 15
Khosla. Diazepam as preoperative medication 234
Moore. Bupivacaine compared with lidocaine, mepivacaine, and tetracaine 587

MEPIVACAINE HYDROCHLORIDE

- Adler. Effects of isomers and racemate of mepivacaine in dental anesthesia 140
Bradley. Mepivacaine and lidocaine 271
Halse. Effect of vasoconstrictor on operative blood loss 653
Moore. Bupivacaine compared with lidocaine, mepivacaine, and tetracaine 587

PRILOCAINE HYDROCHLORIDE

- Cowan. Prilocaine and lidocaine 15

TETRACAINE

- Moore. Bupivacaine compared with lidocaine, mepivacaine, and tetracaine 587

TOPICAL

- Marshall. Topically applied salicylate gel 53
Seward. Efficacy of a teething solution 368

XYLOCAINE: See —lidocaine hydrochloride, listed above

ANESTHETISTS

- Bergen. Nurse anesthetists 410; Surgeons and anesthesiologists 524
EDUCATION: See Medicine—education; See also Education, dental

ANGINA

- AGRANULOCYTIC: See Granulocytopenia
VINCENT'S: See Vincent's infection

ANIMAL EXPERIMENTATION

- See also listings applicable to type of experiment, i.e.
Poisons and poisoning—metallic
Altering the transplanted tooth instead of the recipient 169
Beveridge. Comparative medicine 380
Dreizen. Experimentally induced cheilosis in the marmoset 100
Nedelman. Effect of injected silicones on tissues of animals 491

ANIMALS

- Bowen. Dental diseases in primates 274
Francis. Calculus in animals: dietary production and control 308
Gabel. Repair of fractured mandible in the horse 301
Hershkovitz. Dental diseases in marmosets 617
Lindahl. Speculations on the voice 650

ANKYLOSIS

- See also Temporomandibular joint—diseases and dysfunctions; Trismus
Vasilii. Etiology of ankylosis of the temporomandibular joint 298

ANODONTIA

- Foster. Form of the dentition in partial anodontia 430

ANOMALIES

- See also Dentin—opalescent; Teeth—hypoplasia
Schaumann. Minor craniofacial anomalies among a Negro population 547

ANOXEMIA

- See Anesthesia—accidents during

ANTARTICA

- See Caries, dental—incidence, Antarctica

ANTHROPOLOGY

- Fischman. Focal epithelial hyperplasia 166
Hunter. Evidence for a secular trend in face size 75

DENTAL

- Berger. Chin from the orthodontist's viewpoint 74
Brain. New finds at the Swartkrans australopithecine site 589
Howell. Remains of Hominidae from Lower Omo Basin, Ethiopia 272
Miles. Dentition of the Anglo-Saxons 271

ANTIBIOTICS

- See also Penicillin
Baker. Tetracycline-induced changes in permanent first molars 501
Candida infections 538
Caspersen. Treatment of recurrent oral aphthae with Ercoquin 628
Cohen. Bleaching tetracycline-stained teeth 435
Frankel. Tetracycline and tooth discoloration 565
Goldberg. Changing biologic nature of acute dental infection 539
Hooley. Cloxacillin and dental infection 114
Hubbard. Tetanus—difficult diagnosis 45
Khosla. Lincomycin in oral surgery 628
Liebur. Biological treatment of pulpitis 152
McIntosh. Discoloration and hypoplasia induced by tetracycline analogues 439
Myall. Prevention of bacterial endocarditis in susceptible dental patients 221
Second look at lincomycin 309
Tetracycline in breast milk 440

IN ROOT CANALS: See Root canal treatment—sterilization

IN VINCENT'S INFECTION: See Vincent's infection

ANTI-HISTAMINICS

- See Histamine

ANTISEPTICS, GERMICIDES

- See also Sterilization and asepsis
Asai. Effects of guaiacol on pulp 211
Bartels. Oral microbial contamination of the dentist's fingers 223
Schönberger. Hand disinfection problems of the dentist 354

ANTRUM

- See Sinuses of face

APHTHOUS STOMATITIS

- See Stomatitis—aphthous

APICAL INFECTION

- See Abscess—alveolar

APICOECTOMY

- Halse. Effect of vasoconstrictor on operative blood loss 653
Nord. Root filling with Cavit after apicoectomy 601
Selden. Bone wax as an effective hemostat in periapical surgery 403

APPARATUS, DENTAL

See Instruments and appliances

APPLE JUICE

Kaplan. Apple juice and caries 207

APPLIANCES, DENTAL

See Instruments and appliances

ARACHNODACTYL

See Systemic conditions manifested in mouth—Marfan's syndrome

ARMY AND NAVY RECRUITS

Sterzik. Orthodontic status of draftees 630

HEALTH CONDITIONS

Formicola. Personality traits and acute necrotizing ulcerative gingivitis 563

PHYSICAL STANDARDS—DENTAL REQUIREMENTS

Keene. Distribution of caries-free naval recruits 275

ARMY DENTISTRY

See Dentistry—military and naval

ARMY DRAFTEES

See Army and Navy recruits

ARTHRITIS

Crum. TMJ symptoms in men with rheumatoid arthritis 682

Marbach. Arthritis of the temporomandibular joint 39

ARTHROPLASTY

See Mandible and maxilla—resection

ARTICULATION AND OCCLUSION

See also Mandibular movements; Occlusion

ARTIFICIAL TEETH: See also Bite

Gronas. Carborundum stripping technic for adjusting cusplless teeth 399

Timmer. Method for determining vertical dimension of occlusion 277

ARTIFICIAL RESPIRATION

See First aid; See also Resuscitation

ASEPSIS, DENTAL

See Sterilization and asepsis

ASPHYXIA

Dark. Choking seizures 526

DURING ANESTHESIA: See Anesthesia—accidents during**ASPIRATION OF INFECTION**

See Infection—aspiration

ASPIRIN

Allen. Flucarbil and codeine compared 109

Aspirin for heart attacks 690

ASSISTANTS, DENTAL

Cook. Fatal mercury intoxication in a dental assistant 306

Legislation for new dental auxiliary sought by dentists in Michigan 141

Puder. New Zealand dental nurse 719

EDUCATION

Buxbaum. Course in dental radiography for dental assistants 632

Cox. Expanded duties for dental auxiliaries 590

Lobene. Social attitudes of students of dental assisting 718

ASSOCIATIONS AND SOCIETIES, DENTAL

See also names of specific organizations

Christen. Strategic conventionneering 620

Hrabowsky. Dental student representation on the Board of Governors 606

ASYMMETRY

Lavelle. Comparison between right and left sides of the dental arch 139

Face: See Face—abnormality

ATARAXICS

See also Premedication; Sedatives

Ahlin. Chlordiazepoxide as a premedicant for dental patients 114

Káclová. Phenothiazine in pedodontic patients 685

Norton. Clinical study of oxazepam as adjunct for periodontal therapy 307

ATROPINE

Allen. Indiscriminate use of atropine 394

Shannon. Effect of atropine-induced flow rate depression on parotid fluid 16

ATTRITION OF TEETH

See Erosion and abrasion

AUDIO ANALGESIA

See Analgesia—audio

AUDIOVISUAL EDUCATION IN DENTISTRY

See Education, dental—audiovisual; See also Education of public—audiovisual; Motion pictures

AURICULOTEMPORAL SYNDROME

Martis. Auriculotemporal syndrome secondary to fracture of mandibular condyle 302

AUSTRALIA

See Dentistry—in Australia; See also Caries, dental—incidence, Australia; Education, dental—in Australia

AUTOMOBILE ACCIDENTS

Temporomandibular joint problems due to auto accidents 545

AUXILIARY PERSONNEL

See also specific types, i.e. Assistants, dental; Hygienists, dental

Can doctors' aides solve the manpower crisis? 334

Dunn. Reflections on a manpower conference 335

Hoff. Role of the community health aide in public health programs 315

Kadish. Physician assistants: issues 591

Legislation for new dental auxiliary sought by dentists in Michigan 141

B**BACTERIOLOGY**

Küçüküçerler. Infectibility of the dental pulp through dental tubules 482

Pellet. Reducing microbial aerosols in dental operatories 222

ORAL: See also Virus diseases

Bartels. Oral microbial contamination of the dentist's fingers 223; 537

Blake. Electron microscopy of spirochetes derived from acute ulcerative gingivitis 732

Brown. Microbiological study of intraoral wounds 293

Caldwell. Antimicrobial activity of disclosing agents 292

Carlsson. Establishment of Streptococcus salivarius in infants' mouths 740

Cutress. Bacteria in the dental plaque of trisomic 21 subjects 668

Goldberg. Changing biologic nature of acute dental infection 539

Handleman. Effect of dental prophylaxis on flora of tooth surfaces 539

Kotula. Effect of EDTA on the oral microflora 31

Littleton. Caries-inducing streptococci in carious lesions of children 740

Morse. Microbial diseases of salivary glands 545

Naylor. Recent caries research 17

Pellet. Reducing microbial concentration in air of dental operator 482

6 DENTAL ABSTRACTS INDEX

- Posti. Spread of bacterial contamination between dental surgery and laboratory 741
 Prout. Relation between oral bacteria and the menstrual cycle 483
 Robinson. Effect of quaternary ammonium compound on oral bacteria 667
 Rolla. Bacteriologic effects of hypodermic needles on oral mucosa 668
 Simon. Role of endotoxin in periodontal disease 464
 Sims. Use of Snyder tests and lactobacillus counts 667
 Tamimi. Bacteremia and the Water Pik 163
 Wantland. Oral hygiene and oral protozoa 539
 Zinner. Cariogenic streptococci in infants 292
- BALANCED OCCLUSION**
 See Articulation and occlusion—artificial teeth
- BASE PLATES**
 See Denture bases
- BEDRIDDEN PATIENTS**
 See Ill and aged, Dentistry for
- BELL'S PALSY**
 See Palsy—Bell's
- BENZALKONIUM CHLORIDE**
 See Sterilization and asepsis
- BIOCHEMISTRY**
 See Chemistry
- BIOPSY**
 Cawson. Leukoplakia and oral cancer 32
 Doyle. Benign lymphoid lesions of the oral mucosa 430
 Giunta. Accuracy of the oral biopsy in the diagnosis of cancer 161
 Hall. Mast cells in desquamative gingivitis, lichen planus, and pemphigoid 90
 Jara. Instrument for biopsy of the buccal mucosa 425
 Lalonde. Rationale for the management of periapical granulomas and cysts 488
 Potdar. Ewing's tumors of the jaws 485
 Pullon. Ultrastructure of oral lichen planus 90
 Russell. Do's and don'ts of biopsies 669
 Stern. Influence of systemic cancer on the oral tissues 356
- BIRTH**
DEFECTS
 Birth defects in embryos 305
- BITE**
DANGER FROM HUMAN: See Bite wounds
OPEN: See Mandible and maxilla—resection
OPENING
 Christensen. Effect of occlusion raising on the chewing system 548
PLANES: See Orthodontic appliances, materials, etc.
RAISING: See —opening, listed above
STRENGTH: See Mastication—force
- BITE WOUNDS**
 Poznic. Biting lesions 682
- BLASTOMYCOSIS**
 Bell. North American blastomycosis with oral lesions 237
- BLEACHING TEETH**
 See Teeth—bleaching
- BLOCK ANESTHESIA**
 See Anesthesia and anesthetics, local—block
- BLOOD**
BANK
 Lyons. Hemophilia A: costs of treatment 364
DISEASES: See specific diseases, i.e. Anemia; Hodgkin's disease; Leukemia, etc.
EXAMINATION
 Kaplan. Detecting diabetes in dental patients 628
- Loss**
 Halse. Effect of vasoconstrictor on operative blood loss 653
 Marble. Blood loss using Stryker saw in vertical osteotomy of mandible 619
- PLASMA**
 van Creveld. Extractions in hemophiliacs 170
- TRANSFUSION**
 Adding drugs to blood transfusions 564
 van Creveld. Extractions in hemophiliacs 170
- BLOOD VESSELS**
 Agerberg. Vascularization of temporomandibular disk 522
 Aihara. Changes in periodontal blood vessels during tooth movement 349
 Ando. Blood vessels in the periodontium 269
 Dempsey. Vascular malformations simulating salivary disease 617
 Soloviev. Features of periodontal vessels 652
- BONE**
 Khosla. Lincomycin in oral surgery 628
- BANK:** See Tissue—bank
- DISEASES:** See also Mandible and maxilla—diseases; Osteomyelitis; Osteoporosis
 Luedtke. Management of the dentition of patients under treatment for scoliosis 623
- GRAFTS**
 Osseous reconstruction of facial bone defects 42
 Yacabucci. Autogenous bone marrow used to reconstruct alveolar ridges 552
- GROWTH**
 Enlow. Instrument for analyzing facial growth 73
 Sarnat. Growth of bones: its relation to maxillofacial surgery 311
- HISTOLOGY**
 Knight. Dating skeletal remains 409
- MARROW**
 Yacabucci. Autogenous bone marrow used to reconstruct alveolar ridges 552
- PHYSICAL PROPERTIES**
 Carlisle. Silicon and bone calcification 337
- REGENERATION**
 Hodosh. Formation of new bone in rat skull after implants 361
 Hormone-induced bone growth 411
 Kuhlencordt. Treatment of osteoporosis with sodium fluoride 154
 Titanium mesh provides frame for bone regrowth in animals 234
- RESORPTION:** See also Alveolar process—structure and resorption
 Aihara. Changes in periodontal blood vessels during tooth movement 349
 Mysteries of alveolar bone loss 348
- TRANSPLANTS:** See —grafts, listed above
- BONE WAX**
 See Hemorrhage—control
- BOOK REVIEWS**
 Important new books 64; 128; 191; 256; 320; 384; 448; 512; 576; 640; 704; 768
 New edition of book on communicable diseases in man 445
- BOOKKEEPING AND RECORDS**
 See Records and record keeping
- BORON**
 Curzon. Boron, strontium, and caries 721
- BREAD**
 See Caries, dental—sugar and starch in relation to
- BREAST CANCER**
 See Cancer—breast
- BREVITAL SODIUM**
 See Anesthesia and anesthetics, general—methohexital sodium

BRIDGEWORK**ABUTMENTS**

Viscido. Endosseous implants as fixed bridge abutments 146

CLASPS

Roberts. Failure of retainers in bridge prostheses 656

FIXED

Roberts. Relation between age and failure rate of bridge prostheses 397

Viscido. Endosseous implants as fixed bridge abutments 146

GOLD

Poque. Effects of mechanical mixing on silicate cements 424

IDENTIFICATION BY: See Identification by means of teeth

PINS

Viscido. Endosseous implants as fixed bridge abutments 146

BRITISH DENTAL ASSOCIATION

BDA Benevolent Fund 93

BRUXISM

See Grinding or grinding teeth

BURKITT'S TUMOR

See also names of tumors

Burkitt's tumor is defined 33

Pike. Burkitt's lymphoma and sickle cell trait 486

Ramanathan. Burkitt's lymphoma: five cases in West Malaysia 161

BURNING TONGUE

See Tongue—diseases

BURNS**THERAPY**

Moore. Maxillofacial prosthesis and the burn patient 733

Pitts. Electrical burns of lips and mouth in infants and children 227

C**CAFFEINE**

Effects of caffeine in man 502

CALCIFIC DEPOSITS

See Calculus—salivary

CALCIFICATION

Carlisle. Silicon and bone calcification 337

OF TEETH: See Teeth—calcification

CALCIUM

Moller. Dental fluorosis in Funen, an unexpected discovery 531

CALCIUM HYDROXIDE

Bhaskar. Pulp capping with isobutyl cyanoacrylate 35

Liebur. Biological treatment of pulpitis 152

CALCULUS

Alexander. Effect of subgingival scaling on gingival inflammation 370; Habitual mouthbreathing: its effect on gingival health 754; Tobacco, calculus, and plaque 562

Baer. Effect on calculus formation of prenatal and pre-weaning diets 295

Eddey. Recurrent parotitis and associated calculus, cyst, or tumor 166

Frisch. Effectiveness of scaling 436

L'Estrange. Acrylic periodontal veneers 437

McNeal. Anticalculus formation 176

Prevention of renal calculi 689

Rabinowitz. Variations in composition and structure of dental calculi 273

Skouggaard. Periodontal conditions in 1,394 Ugandans 153

Stallard. Effect of an antimicrobial mouth rinse on plaque 500

Wantland. Oral hygiene and oral protozoa 539

Whalen. Etiology of periodontal disease in children 369

SALIVARY

Fischman. Clinical calculus evaluation 239

Francis. Calculus in animals: dietary production and control 308

Rust. Salivary calculi 360

Schwartz. Tooth accumulated material (TAM) 36

Shanley. Formation and inhibition of dental calculus 307

Simon. Thermal analysis of dental calculus 15

CANADA

See Dentistry—in Canada; See also Community and school dental service—in Canada; Public health programs—in Canada

CANCER

Blumberg. Viruses and cancer etiology 355

Bryan. Production of urinary bladder carcinoma in mice by saccharin 672

Horsley. Speak truthfully to the cancer patient 96

BREAST

Moertel. Association between breast cancer and salivary gland cancer 225

METASTASIS

Bang. Acanthosis nigricans maligna 559

Engleman. Lump in the neck 224

Feind. Contralateral spread of head and neck cancer 609

ORAL: See also Tumors

Anderson. Oral cancer in Canadian men 294

Cady. Epidermoid carcinoma of gingiva 95

Cawson. Leukoplakia and oral cancer 32

Cherry. Cryosurgery of oral cancer 609

Chomet. Some features of oral carcinoma 225

Giunta. Accuracy of the oral biopsy in the diagnosis of cancer 161

Lyons. "Opium smoker's tongue" 297

Martin. Oral cancer in a general hospital 96

Mladick. Treatment of intraoral cancer 426

Oral cancer in women 355

Rankin. Epithelioma of the mouth and tongue 161

Rankow. Cancer of sublingual salivary gland 610

Roed-Petersen. Topographical classification of the oral mucosa 489

Stern. Influence of systemic cancer on the oral tissues 356

Sugar. Studies in oral leukoplakia 548

Tan. Cancer of the tongue in Australia 670

Trodahl. Melanocytic lesions of oral mucosa 610

Verrucous carcinoma of the oral mucosa 96

PHARYNGEAL

Mladick. Treatment of intraoral cancer 426

CANDIDIASIS

Jensen. Oral candidiasis 38

McGowan. Intensive dental care in acute leukemia 566

CANINES

See Teeth—cuspids

CANKER SORE

See Stomatitis—aphthous; See also Herpes

CAPDEPONT'S DISEASE

See Dentin—opalescent

CARBAMAZEPINE

Greenberg. Gasserian ganglion block for trigeminal neuralgia 331

CARBOCAINE

See Anesthesia and anesthetics, local—mepivacaine hydrochloride

CARBONATED BEVERAGES

See Caries, dental—sugar and starch in relation to

CARCINOMA

See Cancer; See also Tumors

CARDIAC DISEASE

See Heart disease

CARIES CONTROL LABORATORIES

See Caries, dental—etiology and control

CARIES, DENTAL

- Baume. Dietary fluoride uptake in teeth of Polynesians 728
 Kroll. Caries and periodontal disease in Down's syndrome 497
 Sterzik. Orthodontic status of draftees 630
 Sunohara. Microradiography of dental caries 16
DIAGNOSIS: See also Roentgenology—in oral diagnosis
 Bergman. Action of the explorer on incipient caries 273
DIET IN RELATION TO: See also —sugar and starch in relation to, listed below; Diet and nutrition—relation to teeth
 Brewer. Two-year study of effect of cereals enriched with dietary phosphates 207
 Grenby. Sticky foods and caries in the rat 206
 Jakobsen. Caries in two Eskimo settlements 721
 James. Caries experience during a decade 722
 Kaplan. Apple juice and caries 207
 Peterson. Field test of phosphate supplement 206
ETIOLOGY AND CONTROL: See also —diet in relation to, listed above; special therapy, i.e. —fluoride for prevention, listed below
 Bowen. Dental diseases in primates 274
 Buonocore. Sealing of pits and fissures, with use of ultra-violet light 275
 Curzon. Boron, strontium, and caries 721
 Keyes. Measures for controlling caries 145
 McPhail. Geographic pathology of caries 143
 Naylor. Recent caries research 17
 Ripa. Effect of occlusal sealing with adhesive resin on caries 338
 Spivak. Political pains in the war on cavities 607
 Thompson. Control of caries 592
FLUORIDE FOR PREVENTION
 Birch. Dietary fluoride supplement for use in fluoride-deficient areas 86
 Poulsen. Efficacy of fluoride tablets 281
 Stookey. Fluoride metabolism in prenatal supplements 214
FLUORIDE FOR PREVENTION—IN WATER SUPPLIES: See Fluoridation
FLUORIDE FOR PREVENTION—TOPICAL APPLICATION
 Bryan. Effectiveness of phosphate-fluoride gel administered annually 533
 Heifetz. Efficacy of supervised brushing with acidulated phosphate fluoride 474
 Hoffman. Demineralization of fluoride-treated enamel: electron microscopy studies 280
 Horowitz. Topical fluorides in preventive dentistry 730;
 Value of topical fluoride applications in children in a fluoridated community 23
 Ingraham. Effectiveness of phosphate-fluorides in solution and gel states 407
 Jordan. Acidulated phosphate fluoride: use in Annandale, Minnesota study 22
 Lang. Efficacy of a self-applied stannous fluoride prophylactic paste 660
 Little. Fluoride mouth-rinsing program in West Limerick schools 281
 Moller. Caries-inhibiting effect of sodium hexafluorostannate 603; Effectiveness of topical applications 281
 Muhler. Properties of indium heptafluorozirconate 603;
 Value of stannous fluoride prophylaxis in orthodontic patients 731
 Regolati. Effects of aluminum and fluoride on caries 86
 Rogers. Protecting stripped enamel surfaces with topical fluoride applications 434
 Shannon. Effect of dried saliva film on enamel solubility 729; Reduction of enamel solubility by topical fluoride combinations 661; Water-free solutions of stannous fluoride incorporated in gels 474
 Simpson. Extent of deterioration of stored stannous fluoride solutions 85
 Swerdlow. Feasibility of stannous fluoride mouthwash in a school system 23
 Topical fluoride and fluoridation in New Zealand 346
IN CHILDREN: See also —incidence, listed below; Statistics—dental defects
 Ast. Cost of regular dental care in fluoridated and non-fluoridated areas 532
 Crone. Caries in 3-year-old children 592
 Davies. Dental survey of Queensland children 117

- Fanning. Dental health of Australian children 244
 Firu. Dental status of tuberculous children 228
 Hennon. Caries in preschool children 146
 Johnson. Response of deciduous dentin to caries, studied microscopically 465
 Leary. Nutritional assessment of Pedi schoolchildren 163
 Littleton. Caries-inducing streptococci in carious lesions of children 740
 Naylor. British fluoridation studies: the eleven-year findings 87
 Peterson. Field test of phosphate supplement 206
 Picton. Early feeding habits and caries 397
 Summers. Dental needs of children in Wayne County, Michigan 697
INCIDENCE: See also Statistics—dental defects
 Brewer. Two-year study of effect of cereals enriched with dietary phosphates 207
 Huxley. Production and evaluation of caries in the rat 338
 Keene. Distribution of caries-free naval recruits 275
 Kleinberg. pH and depth of gingival crevices in different areas of the mouth 175
 Koch. Caries prophylaxis of children with high caries activity 593
 Leary. Nutritional assessment of Pedi schoolchildren 163
 Losee. Caries inhibition by trace elements other than fluoride 337
 Ludwig. Concentrations of 11 elements in water, and caries prevalence 720
 Miles. Dentition of the Anglo-Saxons 271
 Toto. Caries in aging teeth 274
INCIDENCE, ANTARCTICA
 Beynon. Caries in a polar environment 80
INCIDENCE, AUSTRALIA
 Fanning. Dental health of Australian children 244
INCIDENCE, DENMARK
 Crone. Caries in 3-year-old children 592
INCIDENCE, ENGLAND
 Hallett. Dental health of young adults in Hartlepool and Newcastle 532
 James. Caries experience during a decade 722; Teeth of medieval English children 720
 Sheiham. Caries in US and British adults: a comparison 206; DMF teeth in British adults 121
INCIDENCE, GERMANY
 Dahl. Malocclusion in Rostock children 379
INCIDENCE, GREENLAND
 Jakobsen. Caries in two Eskimo settlements 721
INCIDENCE, JAPAN
 Isshiki. Caries in handicapped children 465
INCIDENCE, NEW ZEALAND
 Hollis. Caries in New Zealand children 630
INCIDENCE, UNITED STATES
 Sheiham. Caries in US and British adults: a comparison 206
SUGAR AND STARCH IN RELATION TO
 Beynon. Caries in a polar environment 80
 Groeneveld. Sugar retention in saliva after different types of sweets 655
 Hart. Use of sweetened reservoir feeders and comforters in London children 48
 Huxley. New Zealand whole-milk biscuit: its cariogenicity 672
 König. Two types of carbohydrates, and caries 294
 Nutrition in oral health: research and practice 295
 Parker. Bioelectric phenomena in caries 80
SUSCEPTIBILITY STUDIES
 Alban. Improved Snyder test 720
 Baume. Dietary fluoride uptake in teeth of Polynesians 728
 Stookey. Fluoride metabolism in prenatal supplements 214
 Wagner. Simple test of caries susceptibility 79
CARRIBEAN ISLANDS
 See Dentistry—in Caribbean Islands
CASE RECORDS
 See Records and record keeping
CASTING
GOLD
 Smith. Iron-platinum hardening in casting golds 480; Surface roughness and casting retention 339

CAUSALGIA

See Neuralgia

CAVITIES

Roydhouse. Thermal changes in dimension of restorative cavities 673

LINING

Brännstrom. New approach to insulation 35; Pulpal effect of two liners 357

Friend. Zinc polycarboxylate cement 291

Plant. Dropsin cavity lining material 742

Suarez. Response of the dental pulp to restorative resins 429

Virmani. Displacement of cement bases by condensation of direct gold 739

PREPARATION

Boyde. Scanning electron microscopy 136

Van der Waal. Enamel prism orientation in the cervical region of molars 478

PREPARATION—HIGH SPEED TECHNIQUES

Clark. Ultrasonic dental unit 239

Litsky. Mouthwash to minimize aerosol from high-speed drill 354

Marsland. Repair in the dental pulp after cavity preparation 732

Mohammed. Preoperative oral rinsing to reduce air contamination of turbine handpiece 354

Woods. Temperature changes associated with dental cutting procedures 35

STERILIZATION—SILVER NITRATE

Küçüköçerler. Infectibility of the dental pulp through dental tubules 482

CEMENTATION

Friend. Zinc polycarboxylate cement 291

ORTHODONTIC APPLIANCES: See Orthodontic appliances, materials, etc.

CEMENTS

Crasson. Effects of ultrasonic instrument on cement within gold castings 146

Ishiyama. Nonzinc amalgam restorations: response of dental pulp 296

CALCIUM HYDROXIDE

Brännstrom. Pulpal effect of two liners 357

Jones. Direct pulp capping with Dycal 100

PHYSICAL PROPERTIES

Grieve. Study of dental cements 352

Jorgensen. Properties of silicate cement 666

Mortimer. Preliminary laboratory evaluation of polycarboxylate cements 160

POLYCARBOXYLATE

Friend. Zinc polycarboxylate cement 291

Mizrahi. Bond strength of a zinc polycarboxylate cement 288

Mortimer. Preliminary laboratory evaluation of polycarboxylate cements 160

SILICATE

Eklind. Evaluation of a silicate cement 94

Eriksson. Dissolution of silicate cement: effects of factors in mixing procedure 28

Johnson. Pulpal irritation from phosphoric acid component of silicate cement 428

Jorgensen. Properties of silicate cement 666; Vacuum mixing of silicate cement 288

Liatukas. Amalgam restorations with silicate cement facings for anterior teeth 612

Phillips. Composite restorative resins 423

Sorensen. Effects of mechanical mixing on silicate cements 424

Strålfors. Dissolution of silicate cement 28

Wilson. Bio-trey, a new silicate cement 289; Formation of dental silicate cement 353

ZINC OXIDE

Batchelor. Zinc oxide-eugenol cements: the effect of atmospheric conditions 290

Brännstrom. Pulpal effect of two liners 357

Suarez. Response of the dental pulp to restorative resins 429

Sween. Pulp capping of deciduous teeth with zinc oxide-eugenol 625

Virmani. Displacement of cement bases by condensation of direct gold 739

Wilson. Erosion and disintegration of zinc oxide-eugenol cements 738

ZINC PHOSPHATE

Mortimer. Preliminary laboratory evaluation of polycarboxylate cements 160

Smith. Surface roughness and casting retention 339

Virmani. Displacement of cement bases by condensation of direct gold 739

CENTRIC RELATION

See Occlusion—centric

CEPHALOMETRY

See also Orthodontic diagnosis and measurements

Bennett. Influence of orthodontic therapy on mandibular growth 680

Chaconas. Statistical evaluation of nasal growth 115

Gianelly. Age and sex cephalometric norms? 624

Hefflin. Influence of suture expansion on bones of the face 556

Hogeboom. Cephalometric study of Chinese-American children 458

Riquelme. Palatal width, height, and length in twins 681

Wei. Craniofacial width in Chinese 522

CEPHALORIDINE

See Antibiotics

CEREBRAL PALSY

See Palsy—cerebral

CHANCRE

See Syphilis

CHARCOAL

Activated charcoal for drug poisoning 243

CHEEK

Iara. Instrument for biopsy of the buccal mucosa 425

CHEILITIS

See Lip—lesions; See also Deficiency diseases

CHEMISTRY

Groeneveld. Sugar retention in saliva after different types of sweets 655

Jenkins. Trace elements 272

Wei. Remineralization of enamel 655

CHILDREN

See also Children, Dentistry for and subheadings

Brook. Recurrent parotitis in childhood 105

Sewerin. Colliculus angularis buccae: prevalence in different age groups 651

ABUSE

Hazlewood. Child abuse: the dentist's role in detecting and reporting it 561

GROWTH AND DEVELOPMENT

Eveleth. Tooth eruption and menarche of Brazilian-born children of Japanese ancestry 47

Israel. Pubertal influence on growth of mandible 48

Keller. Dental and skeletal development in endocrine and metabolic diseases 753

MANAGEMENT

Beaver. Control mechanisms for the handicapped pediatric patient 330

Bohuslav. Effects of psychological preparation on behavior of children 436

PRESCHOOL: See Children, Dentistry for—preschool

CHILDREN, DENTISTRY, FOR

See also Children and subheadings; Teeth—deciduous

Cesario. Herpes simplex virus in a children's home 154

Gray. Dental birthday card program for three-year-old children 685

Haryett. Chronic thumbsucking 498

Kaplan. Apple juice and caries 207

Miller. Dental care for the deaf child 498

Muhler. Value of stannous fluoride prophylaxis in orthodontic patients 731

Podshadley. Dental service in Wolfe County, Kentucky 149

White. Oral manifestations of leukemia in children 490

ANESTHESIA AND ANESTHETICS

Black. Anesthesia for cleft palate surgery 203

ECONOMICS

Ast. Cost of regular dental care in fluoridated and non-fluoridated areas 532

Fanning. Dental health of Australian children 244

Sakrai. Indigent dental project in Miami Beach 182

EDUCATION: See Education, dental—pedodontics

FLUORIDE APPLICATION: See Caries, dental—fluoride for prevention—topical application

PERIODONTAL DISEASE

Björby. Gingivitis in Gothenburg children 60

Davies. Dental survey of Queensland children 117

Skougaard. Periodontal conditions in 1,394 Ugandans 153

Stoner. Early periodontal disease in children and young adults 499

Whalen. Etiology of periodontal disease in children 369

PRESCHOOL

Dunning. Threat to fluoridation in Massachusetts 155

Farrell. Dentures for infants 369

Hennon. Caries in preschool children 146

Picton. Early feeding habits and caries 397

Whitlock. Office of Economic Opportunity dental programs 245

Winter. Care of the preschool child 314

ROOT CANAL TREATMENT: See also Pulp—capping

Kopel. Root canal therapy for deciduous teeth 404

SEDATIVES

Káclová. Phenothiazine in pedodontic patients 685

CHIN

Berger. Chin from the orthodontist's viewpoint 74

Kolikov. Otorhinolaryngological status in persons with malformations of the jaws 305

CHINESE POPULATION

Wei. Craniofacial variations in Chinese subjects 111

CHLORDIAZEPOXIDE

See Ataraxics

CHLOROPHYLL

Larato. Effects of chlorophyllin ointment on gingival inflammation 627

CHOKING

Dark. Choking seizures 526

CHOLESTEROL

Physical and emotional demands on dentists 434

CHONDROMA

Roy. Osteochondroma of tongue 670

CHROME ALLOYS

See Stainless steel and chrome alloys

CHRONIC ILLNESS

DENTAL CARE DURING: See Ill and aged, Dentistry for

CL-1848C

See Anesthesia and anesthetics, general—CL-1848C

CLASPS

See Bridgework—clasps

CLEANING TEETH

See Prophylaxis, dental; See also Oral hygiene; Tooth-brushes and toothbrushing technic

CLEFT PALATE AND CLEFT LIP

Bethmann. Prematurity among cleft lip children 231

Blaine. Cleft palate anomalies 227

Bowers, Jr. Congenital lower lip sinuses with cleft palate 546

Chances of cleft palate 166

Gordon. Cleft lip/palate in Cape Town 405; Congenital pits of lower lip with cleft lip and palate 299

Khan. Measurement of maxillary area in repair of unilateral clefts 555

Massengill. Patients with a Passavant's pad 12

Pickrell. Multidisciplinary record for cleft lip-cleft palate patients 416

Quigley. Airflow pressure measurements in normal and cleft palate subjects 441

Wehrung. Seasonal incidence of congenital malformations in the United States 601

Zellweger. Labial pits: cleft lip and palate syndrome 616

ETIOLOGY

Elshove. Cleft palate in offspring of mice treated with anticonvulsant 242

Woolf. Cleft lip and palate in parent and child 228

SPEECH DEFECTS AND CORRECTION: See Phonetics and speech defects

SURGICAL TREATMENT

Black. Anesthesia for cleft palate surgery 203

Crikelair. Submucous cleft palate; its surgical treatment 492

Hagerty. Augmentation pharyngoplasty for the cleft plate patient 301

Manchester. Repair of double cleft lip 432

Saad. New cleft palate needle 200

CLINICS

DENTAL: See also Community and school dental service; Education, dental—clinics in dental schools; Institutional dental service

Pickles. Dentistry in a comprehensive health services program in Louisville 183

DENTAL, TRAVELING

Podshadley. Dental service in Wolfe County, Kentucky 149

CLOXACILLIN

See Antibiotics

CODEINE

Popkes. Three analgesic agents for oral surgery 299

COLD THERAPY

See Heat and cold—therapy; See also Surgery—cryogenic

COLLAPSE

See Shock, syncope and collapse

COLLICULUS ANGULARIS BUCCAE

Sewerin. Colliculus angularis buccae: prevalence in different age groups 651

COMMUNITY AND SCHOOL DENTAL SERVICE

See also Clinics—dental; Public health—dentistry; Public health programs—dental

Applewhite. Dental education and the community 85

Creighton. Developing dental groups in Neighborhood Health Centers 698

Hollis. Caries in New Zealand children 630

Ingraham. Effectiveness of phosphate-fluorides in solution and gel states 407

Murphy. School water fluoridation in North Carolina 345

Pickles. Dentistry in a comprehensive health services program in Louisville 183

Podshadley. Dental service in Wolfe County, Kentucky 149

Pointer. Dental status of a poverty population in North Nashville 184

Swerdlhoff. Feasibility of stannous fluoride mouthwash in a school system 23

Whitlock. Office of Economic Opportunity dental programs 245

Zody. Value of dental health education program for schoolchildren 444

IN CANADA

Gray. Stimulating participation in a dental health program 58

Parfitt. Motivation achieved by four different methods of referral 315

Pugh. Yukon school dental care experiment 56

IN COSTA RICA

Pauly. Children's oral problems in Costa Rica 92

IN DENMARK

Bay. Effect of school dental program on gingivitis 248

IN ENGLAND

Ashley. Stannous fluoride and sodium monofluorophosphate dentifrices: clinical test 25

- IN IRELAND**
Little. Fluoride mouth-rinsing program in West Limerick schools 281
- IN NEW ZEALAND**
Topical fluoride and fluoridation in New Zealand 346
- IN NORWAY**
Monsen. Dental care system in Norway 605
- IN ZAMBIA**
Westwater. Dentistry in Zambia with the Flying Doctor Service 287
- COMPARATIVE ANATOMY**
See Anatomy—comparative; See also Anatomy—comparative, dental
- COMPUTERS**
Pickrell. Multidisciplinary record for cleft lip-cleft palate patients 416
- CONDYLE**
See Temporomandibular joint
- CONGENITAL ABSENCE OF TEETH**
See Anodontia
- CONGENITAL DEFECTS**
Bowers, Jr. Congenital lower lip sinuses with cleft palate 546
Gordon. Congenital pits of lower lip with cleft lip and palate 299
Wehrung. Seasonal incidence of congenital malformations in the United States 601
- CONTRACEPTIVES**
El-Ashiry. Oral symptoms during pregnancy and during oral contraceptive therapy 676
- COSTA RICA**
See Community and school dental service—in Costa Rica
- COSTEN'S SYNDROME**
See Temporomandibular joint—diseases and dysfunctions
- CRANIOFACIAL DYSOSTOSIS**
Schaumann. Minor craniofacial anomalies 488
- CRIME DETECTION AND DENTISTRY**
See Identification by means of teeth
- CROWNS**
Cozza. Tooth-supported complete dentures: a simple technic 469
- GOLD**
Crasson. Effects of ultrasonic instrument on cement with-in gold castings 146
Marra. Historical review of the gold crown 412
Poque. Effects of mechanical mixing on silicate cements 424
Smith. Surface roughness and casting retention 339
- PORCELAIN**
Marra. Historical review of the gold crown 412
- CRYOGENIC THERAPY**
IN SURGERY: See Surgery—cryogenic
- CURETTAGE**
See also Periodontal disease—treatment—conservative
Frisch. Effectiveness of scaling 436
Kenney. Subgingival curettage 49
- CURRICULUM, DENTAL**
See Education, dental—curriculum
- CUSPIDS**
See Teeth—cuspids
- CUTTER BAR**
See Dentures—complete
- CYANOACRYLATE**
Bhaskar. Systemic effect of oral spray of isobutyl cyanoacrylate 552
Hunsuck. Delayed closure of facial wounds with isobutyl cyanoacrylate 431
- CYCLAMATE**
Safety of cyclamate 98
- CYCLOPHOSPHAMIDE**
Potdar. Ewing's tumors of the jaws 485
- CYSTIC FIBROSIS**
Saliva as a diagnostic tool 143
- CYSTS**
See also Ameloblastoma Ranula, etc.
Ahlström. Radicular and residual cysts of jaws 102
Cabrini. Cysts of the jaw 677
Eddy. Recurrent parotitis and associated calculus, cyst, or tumor 166
Freedland. Conservative reduction of large periapical lesions 404
Hjorting-Hansen. Odontogenic cysts and keratocysts 103
Lalonde. Rationale for the management of periapical granulomas and cysts 488
Moskow. Periodontal cysts 677
Panders. Solitary keratocysts of the jaws 359
Roed-Petersen. Nasolabial cysts 236
- CYTARABINE**
See Materia medica and therapeutics
- CYTOLOGY**
Zachrisson. Role of mast cells in gingivitis 284
- D**
- DARVON**
See Analgesia—darvon; See also Analgesia—propoxyphene
- DEAFNESS**
See Ear—diseases
CAUSED BY RETRUSION OF MANDIBLE: See Temporomandibular joint—diseases and dysfunctions
- DEATHS**
Death of Charles H. Tweed 495; 621
Furr. Death of Charles H. Tweed 495
- DECALCIFICATION OF TEETH**
See Teeth—decalcification
- DECIDUOUS TEETH**
See Teeth—deciduous; See also Children, Dentistry for
- DEFICIENCY DISEASES**
Burton. Angular cheilitis 360
Dreizen. Experimentally induced cheilosis in the marmoset 100
Schaefer. Malnutrition in the USA? 427
- DENMARK**
See Dentistry—in Denmark; See also Caries, dental—incidence, Denmark; Community and school dental service—in Denmark
- DENTIA PRAECOX**
See Eruption of teeth
- DENTIFRICES**
Façq. Abrasiveness of dentifrices against acrylic surfaces 486
Keller. In vivo removal of dental plaque 37; Removal of interproximal plaque 358
Robinson. Recommending the right dentifrice for each patient 164
- FLUORIDE**
Ashley. Stannous fluoride and sodium monofluorophosphate dentifrices: clinical test 25

- Gerdin. Abrasiveness of dentifrices and removal of discolored stains 744
 Miller. Use of a fluoride gel to control dental hypersensitivity 178
 Moller. Caries-inhibiting effect of sodium hexafluorostannate 603
 Muhler. Patient-administered prophylactic paste in children 730; Value of stannous fluoride prophylaxis in orthodontic patients 731
- DENTIN**
 Bang. Determining age in humans from root dentin transparency 662
 Brännström. Effect of thermal stimuli on movement of dentin and pulp liquids 692
- ANATOMY**
 Frank. Dental sclerosis and dentinal sensitivity 75
- COMPOSITION**
 Holager. Thermogravimetric examination of enamel and dentin 655
 Rabinowitz. Variations in composition and structure of dental calculi 273
 Toto. Caries in aging teeth 274
- OPALESCENT**
 Bixler. Dentinogenesis imperfecta 298
- SECONDARY**
 Sunohara. Microradiography of dentinal caries 16
- SENSITIVE**
 Frank. Dental sclerosis and dentinal sensitivity 75
- SOLUBILITY**: See Teeth—solubility
- DENTINOGENESIS IMPERFECTA**
 See Dentin—opalescent
- DENTISTRY**
AS A CAREER
 DiBiaggio. Role of the dentist in recruiting dental students 472
 Lenzer. New health careers for the poor 376
 1968 survey of Old Londoner dentists 159
 Widdison. Mormon dental student: a sociologic profile 530
DEVELOPMENT: See also History—dental
 Dunning. Ecology and the family dentist 694
HISTORY: See History—dental
- IN AUSTRALIA**
 Barnard. Fluoridation in Australia 346
 Davies. Dental survey of Queensland children 117
- IN CANADA**
 Dentistry at the Ontario Science Centre 419
 Dunn. Reflections on a manpower conference 335
 Group practice 27
 Hrabowsky. Dental student representation on the Board of Governors 606
 Views of UAW consultant on Canadian dentistry 26
- IN CARIBBEAN ISLANDS**
 Burgman. Dental conditions in the Caribbean 735
- IN DENMARK**
 Danielsen. Odontodysplasia leprosa in Danish medieval skeletons 746
 Helm. Cyclical trend in tooth eruption in Danish schoolchildren, 1913 and 1965 368
 Jensen. Dental health of Danish dentists 546
- IN EGYPT**
 Mourshed. Radiographic survey of 1,000 Egyptian edentulous patients 249
- IN ENGLAND**
 Dental anesthesia in Great Britain 140
 Dentists in health centers 479
 Foster. Dentition and dental arch dimensions in British preschool children 173
 Hobdell. Prevalence among British of complete and partial dentures 760
 Murray. Malocclusion and fluoridation 21
 Naylor. British fluoridation studies: the eleven-year findings 87
 1968 survey of Old Londoner dentists 159
 Winter. Care of the preschool child 314
- IN FINLAND**
 Alvesalo. Inheritance pattern of missing maxillary lateral incisors 547
 Scheinin. Dental needs of university students in Turku, Finland 505
- IN INDIA**
 Johansen. Periodontal conditions of dental students in India and Norway 626
- IN IRELAND**
 O'Carroll. Irish fluoridation study 661
- IN JAPAN**
 Takagi. Dental manpower in Japan 159; Regional distribution of dentists in Japan 734
- IN LIBYA**
 Muldoon. Dentistry in Libya 736
- IN MACEDONIA**
 Neceva. Dental treatment in Macedonia 605
- IN MALAYSIA**
 Dental health education program in Malaysia 479
- IN NEW ZEALAND**
 Burgess. New Zealand denture wearers, 1968 400
 Puder. New Zealand dental nurse 719
- IN NORWAY**
 Johansen. Periodontal conditions of dental students in India and Norway 626
 Rosler. Dental hygiene in Norwegian children 543
- IN POLAND**
 Masztalerz. Malocclusion in Polish children 315
- IN SCOTLAND**
 Dentists in health centers 479
 Vogan. Dental knowledge among Scottish workers 759
- IN SOUTH AFRICA**
 van de Sandt de Villiers. Dental manpower in South Africa 480
 Van Wyk. Mouth pigmentation in Bantu 503
- IN SWEDEN**
 Björby. Effect of oral hygiene instruction on Swedish schoolgirls 543
 Koch. Teaching oral hygiene to children 543
 Victorin. Need for dental care in three Swedish provinces 695
- IN UGANDA**
 Skougard. Periodontal conditions in 1,394 Ugandans 153
- INTERNATIONAL RELATIONSHIPS**
 Salute to California State Board of Dental Examiners 422
- MILITARY AND NAVAL**
 Alexander. Dental charting inaccuracies 534
 Hamner. Attitudes of noncareer dentists serving in US Army 484
 Maxillofacial prosthetics in naval facilities 25
 Morris. Abnormalities revealed on panoramic radiographs 187
 Onychuk. Preventive dentistry programs in the armed services 570
 Sharp. RAAF air-portable dental facilities 715
- PRACTICE**: See Practice, dental
- PREPAYMENT PLANS**: See Economics—dental—prepayment plans
- PREVENTIVE**: See Preventive dentistry
- PUBLIC RELATIONS**: See Public relations—dentistry
- RELATION TO MEDICINE**: See Medicine—relation to dentistry
- SOCIALIZED**: See Socialized dentistry
- DENTISTS**
 Cuttino. Radiographic survey of dentists 506
 Ross. Ecology and the dentist 629
- CHILDREN'S**: See Children, Dentistry for; See also Statistics—dentists
- CIVIC RESPONSIBILITY**
 Hazlewood. Child abuse: the dentist's role in detecting and reporting it 561
- IN HOSPITALS**: See Hospitals—dental service
- LOCATION AND RELOCATION**: See Statistics—dentists
- PEER REVIEW**
 Schonfeld. Peer review of quality of dental care 151
- STATISTICS**: See Statistics—dentists
- DENTITION**
 See also Eruption of teeth
 Foster. Form of the dentition in partial anodontia 430
 Geomine. Influence of multiple extractions on dentition and facial skeleton 366
 Sanin. Prediction of occlusion by measuring the deciduous dentition 621
- DELAYED**
 Garn. Dental delay in trisomy G 684

DENTOGRAPH

See Articulation and occlusion—artificial teeth

DENTURE BASESAsgar. New alloy for partial dentures 353
Choudhary. Dimensional stability of two thermoplastic denture base materials 666**ACRYLIC RESIN**Bevan. Solvent crazing of acrylic dentures 17
Pickett. Comparison of six acrylic resin processing techniques 527
Stuart. Coloring denture bases for patients with deep gingival pigmentation 148**DENTURES**Farrell. Dentures for infants 369
Jerman. Denture identification with metal strip 594
Postl. Spread of bacterial contamination between dental surgery and laboratory 741**ARTICULATION AND OCCLUSION:** See Articulation and occlusion—artificial teeth**CARE**Appleby. Instructions to patient on how to care for dentures 595
Pugnier. Denture identification in nursing homes 209**COMPLETE**Beeson. Mouth examination for complete dentures 597
Bevan. Solvent crazing of acrylic dentures 17
Burgess. New Zealand denture wearers, 1968 400
Christensen. Effect of occlusion raising on the chewing system 548
Cozza. Tooth-supported complete dentures: a simple technic 469
Dark. Choking seizures 526
Griffiths. Silver amalgam restorations for posterior teeth of complete dentures 596
Heartwell. Psychologic considerations in complete denture prosthodontics 724
Hobdell. Prevalence among British of complete and partial dentures 760
Kabsenell. More retentive complete dentures 208
King. Hearing and tooth extraction and replacement 398
Laskin. Sclerosing procedure for hypermobile edentulous ridges 466
Levin. Survey of complete denture procedures taught in dental schools 659
Lindsay. Trigeminal neuralgia, and the wearing of complete dentures 276
Mäkilä. Effects of complete dentures on dietary intake 466; Intake of food energy before and after wearing dentures 657; Prevalence of angular stomatitis 468
Sheppard. Denture diagnostic center 537
Tallgren. Alveolar bone loss in denture wearers 723; Positional changes of complete dentures: a seven-year study 276**COMPLETE—FOR MUSICIANS:** See also Musical instruments—relation to oral conditions
Seidner. Dental considerations concerning musicians playing wind instruments 595**ESTHETICS**

Stuart. Coloring denture bases for patients with deep gingival pigmentation 148

FULL: See —complete, listed above**IMMEDIATE**

Johnson. Dimensional changes in maxilla after immediate denture treatment 340

IMPLANT: See —retention, surgical, listed below**LESIONS CAUSED BY**Boone. Identifying points of soreness in mouths of denture patients 722
Budtz-Jørgensen. Denture stomatitis: its etiology in relation to trauma and infection 658
Nordenram. Hyperplasia of the oral tissues beneath dentures 278
Phillips. Treatment of denture stomatitis with polynoxylin 502**LINERS**Bevan. Solvent crazing of acrylic dentures 17
Clarke. New resilient denture base material 528
Fishman. Resilient denture liners 468
Lantz. Silastic 616 as a denture liner 148
Swartz. Review of dental research in materials 93**LOWER**Burgess. New Zealand denture wearers, 1968 400
Carlsson. Morphologic changes of mandible after extraction; and wearing of dentures 658
Csögör. Initial retention of lower dentures 657
Lantz. Silastic 616 as a denture liner 148**PARTIAL:** See Partial dentures**RELATION TO TASTE**

Hermel. Taste sensation and age 692

RETENTIONCozza. Tooth-supported complete dentures: a simple technic 469
Csögör. Initial retention of lower dentures 657
Kabsenell. More retentive complete dentures 208**RETENTION, SURGICAL**de Hernández. Mastication strength with implant dentures and tissue-borne dentures 81
Small. Mandibular staple implant 723**STABILIZATION**Kabsenell. More retentive complete dentures 208
Small. Mandibular staple implant 723

Tallgren. Positional changes of complete dentures: a seven-year study 276

TISSUE CHANGES UNDER: See also —lesions caused by, listed aboveCarlsson. Morphologic changes of mandible after extraction; and wearing of dentures 658
Johnson. Dimensional changes in maxilla after immediate denture treatment 340
Tallgren. Alveolar bone loss in denture wearers 723**UPPER**

Burgess. New Zealand denture wearers, 1968 400

DEVELOPMENT OF THE LOWER HALF OF THE FACE

See Face—development; See also Jaws—development

DEXTRANASE

Boston. Attitudes to dental treatment 759

DIABETES AND DENTISTRYSee also Systemic conditions manifested in mouth—diabetes
Kaplan. Detecting diabetes in dental patients 628
Kupfer. Screening for diabetes in an outpatient oral surgery clinic 273**DIAGNOSIS**

Salter. Symptoms vs signs 238

DENTAL—TRANSILLUMINATION

Friedman. Transillumination of the oral cavity with use of fiber optics 544

ORAL: See also Biopsy; Systemic conditions manifested in mouthDoyle. Benign lymphoid lesions of the oral mucosa 430
Giunta. Accuracy of the oral biopsy in the diagnosis of cancer 161

Sabes. Value of medical diagnostic screening tests for dental patients 305

Sheppard. Denture diagnostic center 537

ORTHODONTIC: See Orthodontic diagnosis and measurements**ROENTGENOLOGY:** See Roentgenology—in oral diagnosis**DIALOG**

Pleasants. Use of Dialog in dental pain 40

DIASTEMA

See Orthodontic diagnosis and measurements; See also Orthodontic treatment—diastema

DIATHERMY AND SURGICAL DIATHERMY IN DENTISTRY

Rhodes. Diapulse therapy as adjunctive treatment in oral surgery 679

DIAZEPAM

Baird. Intravenous diazepam in conservative dentistry 460; Orally administered diazepam in operative dentistry 332

Feldman. Interaction of diazepam with muscle-relaxant drugs 587

Foreman. Intravenous diazepam in general dental practice 269

- Healy. Intravenous diazepam in the mentally handicapped patient 334
 Hollis. Diazepam: its scope in anesthetic practice 52
 Keilly. Sedation for conservative dentistry 139
 Khosla. Diazepam as preoperative medication 234
 O'Neil. Intravenous diazepam in minor oral surgery 107; 333

DIES

- Arolo. Effects of manipulation on rubber base impressions 609
 Gettleman. Accuracy of stone, metal, and plastic die materials 739
 Palmqvist. Accuracy of metal-sprayed dies 608

DIET AND NUTRITION

- See also Milk
 Birch. Dietary fluoride supplement for use in fluoride-deficient areas 86
 Cheraskin. Health of the dentist and his wife 97
 Hunter. Evidence for a secular trend in face size 75
 Latham. Starvation of politics, or politics of starvation? 162
 Leary. Nutritional assessment of Pedi schoolchildren 163
 Mäkilä. Effects of complete dentures on dietary intake 466; Intake of food energy before and after wearing dentures 657
 Schaefer. Malnutrition in the USA? 427

PERIODONTAL CONDITIONS

- Baer. Effect on calculus formation of prenatal and pre-weanling diets 295
 Moskow. Effect of carbohydrate diet on periodontal lesions in gerbils 540
 Nutrition in oral health: research and practice 295
 Whalen. Etiology of periodontal disease in children 369

PREGNANCY

- Stokey. Fluoride metabolism in prenatal supplements 214

RELATION TO TEETH: See also Caries, dental—diet in relation to

- Cheraskin. Effect of daily consumption of vitamin E 540
 Clarkson. Effects of spice extracts on acid formation, enamel solubility 145
 DiOrto. Nutrition in the prevention of dental disease 426
 Francis. Calculus in animals: dietary production and control 308
 Hinkle. Dental profession and nutrition education 427
 Nutrition in oral health: research and practice 295
 SUGAR: See Caries, dental—sugar and starch in relation to

DIETETICS

- See Diet and nutrition

DIGESTION

- See Diet and nutrition

DIMETHYL SULFOXIDE

- Burch. Preservation of autogenous dental transplants 491

DIPHENHYDRAMINE HYDROCHLORIDE

- See Anesthesia and anesthetics, local—diphenhydramine

DISCRIMINATION, RACIAL

- Smith. Recruitment program for minority students 472

DISINFECTION AND DISINFECTANTS

- See Sterilization and asepsis; See also Antiseptics, germicides

DISLOCATION OF MANDIBLE

- Allen. Lateral displacement of the intact mandibular condyle: five cases 109

DOWN'S SYNDROME

- See Mongolism

DRAFTTEES

- See Army and Navy recruits

DRUGS

- See also Materia medica and therapeutics and subheadings
 Adding drugs to blood transfusions 564
 Analgesic substitute for morphine 177
 Precautionary message to dentists from Federal Bureau of Narcotics 440

ADDICTION

- Holder. Liability for patient's addiction 689
 Methadone in the management of opiate addiction 242
 Misuse of pentazocine: its dependence-producing potential 114
 Splaver. Narcotic-addicted surgical patient 688
 LAWS: See Laws and legislation—Federal Food and Drug Administration; See also Prescription writing

DRY SOCKET

- See Extraction—dry socket

DYSPLASIA

- See also Endocrine glands and hormones
 Danielsen. Odontodysplasia leprosa in Danish medieval skeletons 746

E**EAR**

- Ward. Effects of high-speed drill noise and of gunfire on dentist's hearing 753

DISEASES: See also Temporomandibular joint—diseases and dysfunctions

- King. Hearing and tooth extraction and replacement 398
 Kolikov. Otorhinolaryngological status in persons with malformations of the jaws 305
 Miller. Dental care for the deaf child 498
 Shambaugh. Experiences with sodium fluoride for inactivating otosclerotic lesions 216

EAST GERMANY

- See National Health Insurance—in East Germany

ECOLOGY

- Ross. Ecology and the dentist 629

ECONOMICS

- Dubos. Social design for science 379
 DENTAL: See also Amer. Den. Assn.—Bur. Econ. Res. and Stat.; Children, Dentistry for—economics; Practice, dental
 Brandhorst. Dental economics 634
 Briscoe. Halving the cost of anesthetic agents 459
 Cons. Dental care under Title XIX: can we afford it? 607
 Leverett. Variations in use of dental care facilities by poor white and black urban populations 250
 Miller. Economics of dental services in nonfluoridated areas 533
 1968 survey of dental practice 251
 Pollack. Economics of dental care 569
 Takagi. Dental manpower in Japan 159
 Who visits the dentist? 444
 Widdison. Mormon dental student: a sociologic profile 530

DENTAL—FEES

- Dewhirst. Dental fees 221
 Fisher. Costs of delivering dental services 635
 O'Shea. Impact of Medicaid on dental practice in Erie County, New York 182; Medicaid in Erie and Chemung Counties 634
 Takagi. Dental fees in different countries 124
 Views of UAW consultant on Canadian dentistry 26

DENTAL—PREPAYMENT PLANS: See also Insurance—group

- Schoen. Salaried group practice in a poor community 760

- Views of UAW consultant on Canadian dentistry 26

DENTAL—TAXES

- Donahue. Advantages of professional incorporation 55
 comment 10
 Effects of the Selective Employment Tax on laboratory technicians in UK 420
 Newland. Income of Australian dentists 287
 Streich. Tax aspects of traveling expenses 442; Trust and leaseback of building 373

MEDICAL

- Cons. Dental care under Title XIX: can we afford it? 607
 Medical charge cards 124
 Rice. National health expenditures 1950 to 1967 700
 Tucker. Effect of heavy medical expenditures on low income families 699
 Wolf at the door of US medical schools 84
SCALE OF FEES: See —dental—fees, listed above; See also National health insurance and subheadings

EDEMA

- Sinclair. Streptokinase-streptodornase used in traumatic facial edema 243
 Wooten. Pterygoid hamulus: a possible source for swelling, erythema, and pain 716

EDUCATION, DENTAL

- See also Amer. Den. Assn.—Coun. Den. Education
 Cawson. Shortcomings of dental education 341
 Hopper. Teaching of anesthesia in British dental schools 150
 Ingle. Dental student loan funds needed 342
 Jacobs. Profile of dental faculties 278
 Smith. Recruitment program for minority students 472
 Vogan. Dental knowledge among Scottish workers 759
 Woodworth. Medicine and the dental student 659
ASSISTANTS: See Assistants, dental—education
AUDIOVISUAL: See also Motion pictures
 Scott. Use of audiovisual aids in teaching pathology 529
CLINICS IN DENTAL SCHOOLS
 Calisti. Potential sources of teaching patients 470
 Ryan. Survey of dental clinic patients at Ohio State University dental school 599
COURSES IN PUBLIC HEALTH
 Counsell. Implications of behavioral sciences for dental health education 504
 Johnson. Continuing qualification by diplomates of American Board of Dental Public Health 695
CURRICULUM: See also Education, dental—subheadings for various special types of education, i.e. —courses in public health, —orthodontics, —teaching methods
 Greene. Reactions of dental students to a practice management course 19
 Zambito. Four-year curriculum in dental education 84
HYGIENISTS: See Hygienists, dental

IN AUSTRALIA

- Roder. Dental knowledge and behavior in 1,000 Australian schoolchildren 316

IN EGYPT

- Griffiths. Dental education in Egypt 26; 210

IN ENGLAND

- Report of working party on dental education in Britain 279

IN UNION OF SOVIET SOCIALIST REPUBLIC

- Doinikov. Undergraduate dental education in USSR 211

ORTHODONTICS

- Dependence of dental manpower on dental education 597
 Graber. Orthodontic specialty training 751

PEDODONTICS

- Podshadley. Dental service in Wolfe County, Kentucky 149
 Roder. Dental knowledge and behavior in 1,000 Australian schoolchildren 316

POSTGRADUATE: See also Education, dental—subheadings for various specialties

- Adler. Continuing education of California dentist 83
 Annual survey of dental educational institutions 471
 Coady. Dentist and continuing education 649
 Continuing education for the dentist 83
 Dalton. Continuing education: a survey of state dental examining boards 209
 Graber. Orthodontic specialty training 751
 Jacobs. Profile of dental faculties. 11. 529
 Johnson. Continuing qualification by diplomates of American Board of Dental Public Health 695
 Massler. Continuing education programs 598
 Ryan. Dental continuing education in Massachusetts 280
 Zakariassen. Locating dental health care centers by analyzing demographic variables 757

PREVENTIVE DENTISTRY

- Applewhite. Dental education and the community 85
 El-Mostehy. Attitude of dental students toward the profession, as reflected in oral cavity 82

PROSTHETICS

- Levin. Survey of complete denture procedures taught in dental schools 659

RESEARCH

- Bibby. Research, today and tomorrow 60

ROENTGENOLOGY

- Buxbaum. Course in dental radiography for dental assistants 632

SPECIALISTS: See also types of specialization, i.e. Education, dental—pedodontics

- Zerosi. Training of stomatologists in Italy 82

TEACHING METHODS: See also Education, dental and subheadings for various specialties

- Counsell. Implications of behavioral sciences for dental health education 504
 Herbertson. Teaching human anatomy 268
 McCrea. Are formal lectures necessary? 341
 Page. Teaching anatomy to dental students 522
TECHNICIANS: See Technicians, dental

EDUCATION, MEDICAL

- See Medicine—education

EDUCATION OF PUBLIC

- Björby. Effect of oral hygiene instruction on Swedish schoolgirls 543
 Boston. Attitudes to dental treatment 759
 Cawson. Shortcomings of dental education 341
 Counsell. Implications of behavioral sciences for dental health education 504
 Dunning. Threat to fluoridation in Massachusetts 155
 Edwards. Professional attitudes affecting dental health education 375
 Gootjes. Oral hygiene instruction before scaling or prophylaxis 615
 Knutson. Fluoridation after 25 years 408
 Koch. Caries prophylaxis of children with high caries activity 593
 Murphy. Head Start dental program by senior dental students 183
 Rayner. Dental health practices of mothers 693
 Sundram. Dental health education program in Malaysia 479
 Zody. Value of dental health education program for schoolchildren 444
AUDIOVISUAL: See also Motion pictures
 Koch. Teaching oral hygiene to children 543
 Minnich. Dental health education: two methods compared 379
RADIO BROADCASTS
 Richardson. Newspaper column vs radio broadcasts for dental education of the public 117
VISUAL: See —audiovisual, listed above

EGYPT

- See Dentistry—in Egypt; See also Education, dental—in Egypt

ELECTRICITY

- Pitts. Electrical burns of lips and mouth in infants and children 227

ELECTROGALVANIC ACTION IN THE MOUTH

- Phillips. Biological effects of dental materials 289

ELECTROSURGERY

- See Diathermy and surgical diathermy in dentistry

EMBRYOLOGY

- Birth defects in embryos 305

DENTAL

- Calonius. Histologic criteria for age estimation of the developing dentition 662
 Wood. Proof of nonexistence of a separate premaxillary center in man 201

EMERGENCY DENTAL SERVICE

- See Practice, dental—emergency service; See also First aid

ENAMEL

- Zuniga. Effect of fluoride prophylactic paste on dental enamel 24

ANATOMY

- Van der Waal. Enamel prism orientation in the cervical region of molars 478

COMPOSITION

- Enamel defects: neurological sign? 214
Gerdin. Enamel roentgen density 506
Holager. Thermogravimetric examination of enamel and dentin 655
Wei. Remineralization of enamel 655

MOTTLED

- Bailey. Effects of bleaching on fluorosed teeth 344
Hallett. Dental health of young adults in Hartlepool and Newcastle 532
Künzel. Fluoridation and incidence of mottling 23
Møller. Dental fluorosis in Funen, an unexpected discovery 531; Fluorosis in Ugandans 661

SOLUBILITY: See Teeth—solubility

ENDEMIC DENTAL FLUOROSIS

See Enamel—mottled

ENDOCARDITIS, BACTERIAL

See Heart disease—in relation to oral surgery

ENDOCRINE GLANDS AND HORMONES

RELATION TO ORAL CONDITIONS

- Hary. TMJ disturbance and castration 684
Keller. Dental and skeletal development in endocrine and metabolic diseases 753
Prout. Relation between oral bacteria and the menstrual cycle 483

THERAPY

- Chelleml. Desquamative gingivitis 438
Hansen. Pulp capping with materials containing corticoid 36; Use of corticoids in endodontics 19
Hormone-induced bone growth 411
Jarvis. Facial palsy: a medical emergency 39
Liebur. Biological treatment of pulpitis 152
Moehlig. Parotid gland swelling due to methimazole 179

ENDODONTICS

See Root canal treatment; See also Pulp and subheadings

ENDOTRACHEAL ANESTHESIA

See Anesthesia and anesthetics, general—endotracheal

ENDOWMENTS AND FOUNDATIONS

1969 Kellogg Foundation report 402

ENGLAND

See Dentistry—in England; See also Caries, dental—incidence, England; Community and school dental service—in England; Education, dental—in England; Laboratories, dental—in England; National health insurance—in England

ENVIRONMENT

See Evolution, environment, heredity

ENZYMES

- Sinclair. Streptokinase-streptodornase used in traumatic facial edema 243
Zachrisson. Role of mast cells in gingivitis 284

EPILEPSY

- Elshove. Cleft palate in offspring of mice treated with anticonvulsant 242

EPINEPHRINE

- See also Endocrine glands and hormones
Cardwell. Lidocaine with 1:250,000 epinephrine 76
Giddon. Current research in local anesthesia 12
Halse. Effect of vasoconstrictor on operative blood loss 653

EPITHELIAL ATTACHMENT

See Histology—dental

EQUIPMENT, DENTAL

- See also Instruments and appliances
Batstone. S. S. White Company: 50 years of service to British dentistry 220

- Bean. Effect of protective aprons in dental radiography 185

Beaver. Control mechanisms for the handicapped pediatric patient 330

Ishikawa. Photoelectric colorimeter 338

McDevitt. Four handed dentistry with the Dentassist 520
New products 61; 125; 189; 253; 317; 381; 446; 509; 573; 637; 701; 765

MOBILE

Sharp. RAAF air-portable dental facilities 715

EROSION AND ABRASION

- Brodie. Three arcs of mandibular movement as they affect the wear of teeth 115
Facq. Abrasiveness of dentifrices against acrylic surfaces 486
Gerdin. Abrasiveness of dentifrices and removal of discolored stains 744
Griffiths. Silver amalgam restorations for posterior teeth of complete dentures 596
Inger. Masticatory system used as a tool 457
Knight. Erosion and abrasion 230; 678
Robinson. Recommending the right dentifrice for each patient 164
Sewerin. Complex toothbrush abrasion 541
Wilson. Erosion and disintegration of zinc oxide-eugenol cements 738
Zuniga. Effect of fluoride prophylactic paste on dental enamel 24

ERUPTION OF TEETH

See also Dentition

- Bevan. Teething troubles 691
Evelth. Tooth eruption and menarche of Brazilian-born children of Japanese ancestry 47
Helm. Cyclical trend in tooth eruption in Danish school-children, 1913 and 1965 368
Hotz. Guidance of eruption versus serial extraction 585
Josephs. Teething troubles 755
Lysell. Relations between times of eruption of deciduous and permanent teeth 173
Seward. Efficacy of a teething solution 368

ERYTHEMA

Wooten. Pterygoid hamulus: a possible source for swelling, erythema, and pain 716

ESKIMOS

- See also Primitive peoples—dental conditions
Inger. Masticatory system used as a tool 457
Jakobsen. Caries in two Eskimo settlements 721

ESTHETICS, DENTAL

- Brecker. Esthetics in prosthetic dentistry 340
Hulse. Lip-teeth relationships present in the smile 365
Larato. Gingival restorations 500
Poque. Effects of mechanical mixing on silicate cements 424

ACRYLIC RESINS: See Acrylic resins

IN DENTURE CONSTRUCTION: See Dentures—esthetics

ETHER

See Anesthesia and anesthetics, general—ether

EVOLUTION, ENVIRONMENT, HEREDITY

Kinzey. Rates of evolutionary change in the hominid canines 396

EXAMINATION

OF MOUTH: See also Diagnosis—oral

Beeson. Mouth examination for complete dentures 597

PHYSICAL

- McLundie. Medical status of dental patients 113
Sabes. Value of medical diagnostic screening tests for dental patients 305
Salter. Symptoms vs signs 238

EXAMINING BOARDS

See also Education, dental; Licensure and subheadings

- Dalton. Continuing education: a survey of state dental examining boards 209
Salute to California State Board of Dental Examiners 422

EXHIBITS**DENTAL**

- Dentistry at the Ontario Science Centre 419
 Mercer. Science fair program for your dental society? 246

EXODONTIA

- See Extraction

EXPERIMENTATION, ANIMAL

- See Animal experimentation

EXTRACTION

- Freese. Hold-your-tongue retractor 170
 Johansen. Reactions in periodontal membrane to extraction of neighboring tooth 478
 Johnson. Dimensional changes in the maxilla after tooth extraction 81
 King. Hearing and tooth extraction and replacement 398
 MacGregor. Factors affecting fracture of teeth during extraction 108
 Omarova. Trichloroethylene analgesia in outpatient practice 717
 Pleasants. Use of Dialog in dental pain 40
 van Creveld. Extractions in hemophiliacs 170

DRY SOCKET

- Birn. Fibrinolytic activity in alveolitis 676
 Brown. Microbiological study of intraoral wounds 293

IMPACTED TEETH: See also Teeth—impacted

- Nordenram. Injury to neighboring teeth when extirpating impacted teeth 362
 Rud. Impacted mandibular third molars with pericoronitis and gingivitis 619

IN ORTHODONTIC TREATMENT: See Orthodontic treatment—extraction**POSTOPERATIVE COMPLICATIONS AND CARE**

- Anderson. Surgical closure of orofacial fistula 168
 Easter. Antral perforations 748
 Horner. Postextraction bleeding in man with cirrhosis of the liver 747
 Mesrobian. Effect of dietary zinc sulfate on healing of extraction wounds 43
 Simpson. Healing of extraction wounds 41
 Tarsitano. Nursing care after oral surgery 107
POSTOPERATIVE PAIN: See also —dry socket, listed above
 Allen. Flucarbriil and codeine compared 109

F**FACE**

- ABNORMALITY: See also Orthodontic treatment and sub-headings; Orthodontics and subheadings; Prognathism**
 Farkas. A faciometer 41
DEVELOPMENT: See also Jaws—development
 Enlow. Instrument for analyzing facial growth 73
 Geominne. Influence of multiple extractions on dentition and facial skeleton 366
 Hunter. Evidence for a secular trend in face size 75
 Wei. Craniofacial variations in Chinese subjects 111

FACIAL PROSTHESIS

- See Prosthesis—facial; See also Obturators and similar appliances

FEAR

- See Psychology—dental; See also Pain—prevention and control

FEDERATION DENTAIRE INTERNATIONALE

- Hougaard. Symbols of dentistry 735

FEES, DENTAL

- See Economics—dental—fees; See also Children, Dentistry for—economics; National health insurance

FELYPRESSIN

- Persson. Felypressin (Octopressin) as a vasoconstrictor in anesthetics for oral surgery 140

FIBROMA

- Gardner. Ameloblastic fibroma: a benign tumor 34

FIBROMATOSIS

- See also Gingiva—hypertrophy
 Anderson. Hereditary gingival fibromatosis 38

FILLINGS AND FILLING MATERIALS

- See also particular materials used, i.e. Amalgam; Cements, etc.
 Gottfredsen. Physical properties of Addent 423
 Götsch. Quality of dental restorations 505
 Lee. Thermosetting dental restorative resins 30
 Roydhouse. Thermal changes in dimension of restorative cavities 673
 Stüben. Palakav filling material 666

FINLAND

- See Dentistry—in Finland

FIRST AID

- See Practice, dental—emergency service; See also Resuscitation

FIRST PERMANENT MOLARS

- See Teeth—molars, first permanent

FISTULA

- Anderson. Surgical closure of orofacial fistula 168

FIXED BRIDGEWORK

- See Bridgework—fixed

FLAPS

- See Oral surgery—graft and flap operation

FLUORESCENCE

- OF TEETH: See Teeth—fluorescence

FLUORIDATION

- Ast. Cost of regular dental care in fluoridated and non-fluoridated areas 532
 Barnard. Fluoridation in Australia 346
 Bergen. Legal status of fluoridation 531
 Dickson. Class attitudes to fluoridation 87
 Doherty. Use of dietary fluorides 22
 Dunning. Threat to fluoridation in Massachusetts 155
 Edgar. Inhibitory action of fluoride on plaque bacteria 602
 Egeberg. Fluoridation for all: a national priority 731
 Fluoridation 473
 Fluoridation and dental health 215
 Galagan. Analysis of fluoridation literature 408
 Horowitz. Occlusal relations in children in a fluoridated community 558
 Knutson. Fluoridation after 25 years 408
 Krishnaswami. Optimum fluoride concentrations for arctic water supplies 21
 Kunzel. Acid resistance of permanent teeth after drinking fluoridated water 87
 Lemke. Dental effects of discontinuing fluoridation in Antigo, Wisconsin 406
 Miller. Economics of dental services in nonfluoridated areas 533
 Moller. Fluorosis in Ugandans 661
 Murphy. School water fluoridation in North Carolina 345
 Murray. Gingivitis and fluoridation 216; Malocclusion and fluoridation 21
 Naylor. British fluoridation studies: the eleven-year findings 87
 O'Carroll. Irish fluoridation study 661
 Petterson. Decision to fluoridate: the impact of elected officials 88
 Trenton fluoridation program 406

FLUORIDES

- Birch. Dietary fluoride supplement for use in fluoride-deficient areas 86
 Custer. Mixed, spherical-filing alloy amalgams and fluoride-containing amalgams 737
 Hennon. Vitamin tablets containing sodium fluoride 347
 Jerman. Silver amalgam with stannous fluoride 428
 Korns. Relation of fluoridation to bone density in two New York towns 155

- AS DESENSITIZING AGENT: See —therapy, listed below

- CARIES, PREVENTION OF: See Caries, dental—fluoride for prevention, etc.
- IN MOTTLED ENAMEL: See Enamel—mottled
- IN WATER SUPPLIES: See Fluoridation
- THERAPY
- Kuhlencordt. Treatment of osteoporosis with sodium fluoride 154
 - Miller. Use of a fluoride gel to control dental hypersensitivity 178
 - Shambaugh. Experiences with sodium fluoride for inactivating otosclerotic lesions 216
 - Thiebaud. Treatment of atrophic osteopathies with sodium fluoride 407
- TOPICAL APPLICATION: See Caries, dental—fluoride for prevention—topical application
- FLUOROSIS**
See Enamel—mottled
- FLUOTHANE**
See Anesthesia and anesthetics, general—halothane
- FOCAL EPITHELIAL HYPERPLASIA**
Fischman. Focal epithelial hyperplasia 166
- FOCAL INFECTION**
Kolikov. Otorhinolaryngological status in persons with malformations of the jaws 305
- FOOD AND DIETETICS**
See Diet and nutrition
- FOOD IMPACTION**
See also Periodontal disease and subheadings
Dark. Choking seizures 526
- FORENSIC DENTISTRY**
See also Identification by means of teeth; Malpractice—dental
Alexander. Dental charting inaccuracies 534
Bang. Determining age in humans from root dentin transparency 662
Knight. Dating skeletal remains 409
- FOUNDATIONS**
See Endowments and foundations
- FOURTH MOLARS**
See Teeth—molars, fourth
- FRACTURES**
Alexander. Use of the Foley catheter in reducing mid-facial fracture 618
Korns. Relation of fluoridation to bone density in two New York towns 155
Jaws: See also Maxillofacial injuries
Allen. Lateral displacement of the intact mandibular condyle: five cases 109
Briggs. Simple technic for intermaxillary fixation 232
Fraser-Moodie. Mr. Gunning and his splint 219
Gabel. Repair of fractured mandible in the horse 301
Goldberg. Mandibular fractures: 202 cases 110
Khedroo. External pin fixation of mandibular fractures: nine cases 493
Tipton. Semiopen method for treating fractures of the mandible 550
Wall. Universal arch bar for jaw fracture therapy 555
TEETH: See Teeth—fractures; See also special treatment employed
- FRENUM**
LABIAL
Sewerin. Labial and oral sebaceous glands 201
- FREY SYNDROME**
See Salivary glands—diseases
- FUNGACIDES**
Anastasov. Leukoplakia among glassblowers 360
McGowan. Intensive dental care in acute leukemia 566
New synthetic antimycotic 309
Phillips. Treatment of denture stomatitis with polynoxylin 502
- G**
- GAGGING**
Chaffee. Suppression of the gag reflex by exaggerated respiratory movements 756 comment 714
- GALVANISM**
See Electrogalvanic action in the mouth
- GAS POISONING**
See Wartime injuries
- GASTRIC ACIDITY**
Mumma. Effect of masticatory efficiency on occurrence of gastric distress 367
- GENERAL ANESTHETICS**
See Anesthesia and anesthetics, general
- GERIATRICS**
See also Ill and aged, Dentistry for
Dark. Choking seizures 526
Elfenbaum. Burning tongue in older patients 347
Hermel. Taste sensation and age 692
Sherman. Geriatrics: a challenge for the health professions 411
Toto. Caries in aging teeth 274
- GERMANY**
See Caries, dental—incidence, Germany
- GERMICIDES**
See Antiseptics, germicides
- GERODONTOLOGY**
See Geriatrics; See also Ill and aged, Dentistry for
- GINGIVA**
Ando. Blood vessels in the periodontium 269
Free gingival grafting 175
Luzardo. Epithelial junction in stratum spinosum of the oral mucosa in man 284
Owings. Relationship between stippling and surface keratinization 218
DISEASES: See also Periodontal disease and subheadings
Alexander. Effect of irregularity of teeth on gingival health 686
Cady. Epidermoid carcinoma of gingiva 95
Swallow. Gingival disease prevalence in mentally handicapped adults 164
Trodahl. Melanocytic lesions of oral mucosa 610
HYPERTROPHY
Anderson. Hereditary gingival fibromatosis 38
Nordenram. Hyperplasia of the oral tissues beneath dentures 278
Soofi. Gingival hyperplasia in sheep during pregnancy 308
PIGMENTATION
Stuart. Coloring denture bases for patients with deep gingival pigmentation 148
RECESSION: See also Gingivitis; Periodontal diseases
Larato. Gingival restorations 500
Mathur. Gingival recession and oral cleaning habits 164
- GINGIVITIS**
Alexander. Effect of subgingival scaling on gingival inflammation 370; Habitual mouthbreathing: its effect on gingival health 754
Bay. Effect of school dental program on gingivitis 248
Björby. Gingivitis in Gothenburg children 60
Brusati. Chronic desquamative gingivitis 50
Chawla. Metronidazole in ulcerative gingivitis 240
Chellemi. Desquamative gingivitis 438
Cohen. Periodontal changes during pregnancy: a longitudinal study 563
Hall. Mast cells in desquamative gingivitis, lichen planus, and pemphigoid 90
Kyle. Gingivitis and chronic neutropenia 754
Larato. Effects of chlorophyllin ointment on gingival inflammation 627
Murray. Gingivitis and fluoridation 216
Prout. Relation between oral bacteria and the menstrual cycle 483

- Rud. Impacted mandibular third molars with pericoronitis and gingivitis 619
 Skougaard. Gingivitis and orogranulocytic migratory rate 240; Periodontal conditions in 1,394 Ugandans 153
 Stallard. Effect of an antimicrobial mouth rinse on plaque 500
 Stoner. Early periodontal disease in children and young adults 499
 Whalen. Etiology of periodontal disease in children 369
 White. Oral manifestations of leukemia in children 490
 Zachrisson. Role of mast cells in gingivitis 284
 HERPETIC: See Herpes
 NECROTIC: See Vincent's infection
 ULCERATIVE: See Vincent's infection
- GLOSSITIS**
 See Tongue—diseases
- GLOSSODYNIA**
 See Tongue—diseases
- GLUCOSE STUDIES**
 Kaplan. Detecting diabetes in dental patients 628
 Kjellman. Glucose in gingival exudate and saliva of diabetics 464
 Wagner. Simple test of caries susceptibility 79
- GNATHODYNAMOMETER**
 See Mastication—force
- GNATHOSONICS**
 Watt. Classification of occlusion based on sounds of tooth contact 674
- GOLD**
 BRIDGEWORK: See Bridgework—gold
 CASTING: See Casting—gold
 CROWNS: See Crowns—gold
 FILLINGS, FOIL
 Jeffrey. Reassessment of gold foil 296
 Rose. Handling of gold foil 742
 Virmani. Displacement of cement bases by condensation of direct gold 739
 INLAYS: See Inlays—gold
- GRAFTS**
 See also Implants; Oral surgery—graft and flap operation
 Free gingival grafting 175
 BANK: See Tissue—bank
 BONE: See Bone—grafts
 TEETH: See Teeth—grafts
- GRANULOCYTOPENIA**
 Kyle. Gingivitis and chronic neutropenia 754
 Skougaard. Gingivitis and orogranulocytic migratory rate 240
- GRANULOMAS AND GRANULOMATOUS AREAS**
 Lalonde. Rationale for the management of periapical granulomas and cysts 488
- GREENLAND**
 See Caries, dental—incidence, Greenland
- GRINDING THE TEETH AS TREATMENT**
 See Occlusion—traumatic; See also Periodontal disease—treatment—conservative
- GRITTING OR GRINDING TEETH**
 Ayer. Elimination of bruxism by practicing it to point of fatigue 167
 Brodie. Three arcs of mandibular movement as they affect the wear of teeth 115
 Christensen. Facial pain from tooth-clenching 503
 Oklinuora. Bruxism 549
- GROUP PRACTICE**
 See Practice, dental—group and partnership
- GROWTH OF THE JAWS**
 See Jaws—development
- GUAIACOL**
 Asai. Effects of guaiacol on pulp 211
- GUMS**
 See Gingiva
- H**
- HABITS**
 Ayer. Elimination of bruxism by practicing it to point of fatigue 167
- HABITS AS FACTORS IN MALOCCLUSION**
 See Malocclusion—habits as factors
- HAIRY TONGUE**
 See Tongue—diseases
- HALOTHANE**
 See Anesthesia and anesthetics, general—halothane
- HANDICAPPED**
 See Ill and aged, Dentistry for; See also handicapping diseases, i.e., Palsy—cerebral
- HANDS**
 Schönberger. Hand disinfection problems of the dentist 354
 DENTISTS: See Health of dentists—hands
- HEAD**
 Connell. Plastic surgical drapes 553
 Feind. Contralateral spread of head and neck cancer 609
 ANATOMY: See Anatomy—head
- HEADACHE**
 See Pain and subheadings
- HEAD START**
 See Public health programs—dental
- HEALING OF WOUNDS**
 See Wounds and injuries—healing
- HEALTH**
 PROGRAMS: See Public health programs
 PUBLIC: See Public health
- HEALTH CARE FOR THE AGED**
 See Social Security Act
- HEALTH OF DENTIST**
 Cheraskin. Health of dentist and his wife 45; 97
 Cuttino. Radiographic survey of dentists 506
 Deverall. Health of dentists in South Africa 375
 Jensen. Dental health of Danish dentists 546
 Physical and emotional demands on dentists 434
- HANDS**
 Bartels. Oral microbial contamination of the dentist's fingers 223; 537
 Brightman. Herpes simplex infection of the finger 238
- HEARING**
 See Ear and subheadings
- HEART DISEASE**
 Aspirin for heart attacks 690
 IN RELATION TO ORAL SURGERY
 Myall. Prevention of bacterial endocarditis in susceptible dental patients 221
 Thurlow. Cardiac arrhythmias 270
- HEART FAILURE DURING ANESTHESIA**
 See Anesthesia—accidents during
- HEAT AND COLD**
 Brännström. Effect of thermal stimuli on movement of dentin and pulp liquids 692
 Roydhouse. Thermal changes in dimension of restorative cavities 673

THERAPY: See also Cryogenic therapy; Surgery—cryogenic
Fleegle. Cold therapy in dentistry 233
Heat and cold as analgesics 332

HEMOPHILIA

See also Hemorrhage—control
Gaum. Use of aminocaproic acid in oral surgery for hemophiliacs 362
Lyons. Hemophilia A: costs of treatment 364
Snyder. Preventive and restorative care for the hemophiliac 497
van Creveld. Extractions in hemophiliacs 170

HEMORRHAGE

CONTROL
Gaum. Use of aminocaproic acid in oral surgery for hemophiliacs 362
Hookey. Dental management of patients being treated by hemodialysis 364
Selden. Bone wax as an effective hemostat in periapical surgery 403
Snyder. Preventive and restorative care for the hemophiliac 497

HEREDITY

See also Evolution, environment, heredity
Anderson. Hereditary gingival fibromatosis 38
Chances of cleft palate 166
Woolf. Cleft lip and palate in parent and child 228
RELATION OF MALOCCLUSION: See Malocclusion—heredity as cause

HERPES

See also Stomatitis—aphthous
Brightman. Herpes simplex infection of the finger 238
Cesarlo. Herpes simplex virus in a children's home 154
Collins. Intravenous procaine infusion in treatment of postherpetic neuralgia 179
Jeul-Jensen. Severe generalized primary herpes treated with cytarabine 627
Najjar. Use of 5-iodo-2'-deoxyuridine in Orabase for treatment of oral herpes simplex 178
Pearson. Postherpetic neuralgia 373
Vanamee. Antihistamine paste for cold sores 372

HIGH SPEED TECHNIQS

See Cavities—preparation—high speed technics; See also Instruments and appliances—high frequency vibration; Operative dentistry—instruments

HISTAMINE

Adding drugs to blood transfusions 564
Vanamee. Antihistamine paste for cold sores 372
Zachrisson. Role of mast cells in gingivitis 284

HISTOLOGIC STUDIES—TEETH AND TISSUES

See also Histology—dental
Foster. Form of the dentition in partial anodontia 430
Free gingival grafting 175
Hall. Mast cells in desquamative gingivitis, lichen planus, and pemphigoid 90
Ishiyama. Nonzinc amalgam restorations: response of dental pulp 296
Johansen. Reactions in periodontal membrane to extraction of neighboring tooth 478
Johnson. Pulpal hyperemia: not an artifact 728; Pulpal irritation from phosphoric acid component of silicate cement 428
Nedelman. Effect of injected silicones on tissues of animals 491
Pullon. Ultrastructure of oral lichen planus 90
Suarez. Response of the dental pulp to restorative resins 429
Zachrisson. Role of mast cells in gingivitis 284

HISTOLOGY

BONE: See Bone—histology
DENTAL

Luzardo. Epithelial junction in stratum spinosum of the oral mucosa in man 284

HISTORY**DENTAL**

Batstone. S. S. White Company: 50 years of service to British dentistry 220
Danielsen. Odontodysplasia leprosa in Danish medieval skeletons 746
Fraser-Moodie. Mr. Gunning and his splint 219
James. Teeth of medieval English children 720
Kinsler. American woman dentist 414
Marra. Historical review of the gold crown 412
Renson. Giltstone skull 534
MEDICAL: See Medicine—history

HODGKIN'S DISEASE

See Systemic conditions manifested in mouth—Hodgkin's disease

HOMEOPATHY

Russell. Homeopathy: with good advice and little medicine 565

HOSPITALS

DENTAL SERVICE: See also Institutional dental service
Availability of dental services in hospital dental departments 734
Dental care inextricable from comprehensive care 733
Hospital dental departments 415, 416
Karmiol. Panoramic radiography in a hospital dental service 764
Maxillofacial prosthetics in naval facilities 25
Sheppard. Denture diagnostic center 537
Survey of hospital dental departments 536
Wigglesworth. Oral surgery in a one-day unit 554

HYALURONIDASE

Prout. Relation between oral bacteria and the menstrual cycle 483

HYGIENE

ORAL: See Oral hygiene

HYGIENISTS, DENTAL

Aker. Retired dental hygienist: an untapped resource 462
Clark. Employment of hygienists in Boston area 336
Collins. Dental hygienist: a neglected resource 142
Dental auxiliary education in community colleges 590
Dental hygienists in Wisconsin 462
MacLean. Employment expectancy of the dental hygienist 463
Michigan hygienists favor expanded duties 463
Puder. New Zealand dental nurse 719
Sundram. Dental health education program in Malaysia 479
Zody. Value of dental health education program for schoolchildren 444
LAWS AND LEGISLATION: See Laws and legislation—hygienists

HYPERTROPHY OF GINGIVA

See Gingiva—hypertrophy

HYPNOTISM

Bartlett. Clinical results with hypnosis 202; Hypnotic treatment of allergy to procaine 525
Owens. Hypnosis and psychotherapy in dentistry 716
Ringqvist. Hypodontia in orthodontic patients 104
Wolman. Medicolegal status of hypnosis 76
Woody. Education and training in clinical hypnosis 151
Yorkston. Simple method of relaxation 311

HYPOPARATHYROIDISM

Koppel. Hypoparathyroid tetany: report of a case in the dental office 496

HYPOPHOSPHATASIA

Houpt. Hypophosphatasia 560

HYPOPLASIA

See Teeth—hypoplasia

HYPOTHYROIDISM

See Endocrine glands and hormones; See also Systemic conditions manifested in mouth—hypothyroidism

IDENTIFICATION BY MEANS OF TEETH

- Frykholm. Analysis of tooth marks with stereometric reproduction 476
 Furness. Dental evidence in case of rape 409
 Jerman. Denture identification with metal strip 594
 Midda. Disclosing solution for restorations in forensic dentistry 217
 Renon. Gilstone skull 534
 Ruddiman. Forensic odontology: identification by comparison 282
 Suzuki. Case of murder, solved by the existence of gold inlays 88; Criminal case involving bite marks 475
 van Wyk. Role of dental identification in the Windhoek air crash 283

ILL AND AGED, DENTISTRY FOR

- Beaver. Control mechanisms for the handicapped pediatric patient 330
 Brewer. Two-year study of effect of cereals enriched with dietary phosphates 207
 Healy. Intravenous diazepam in the mentally handicapped patient 334
 Holcomb. Two oral hygiene devices for the physically handicapped 743
 Ishiki. Caries in handicapped children 465
 Mathewson. Survey of dental care for handicapped children 561
 McPhail. Dental treatment needs in chronically ill patients 747
 Pugnier. Denture identification in nursing homes 209
 Scopp. Endodontic endosseous implants 344
 Setyaadmadja. General health status and edentulousness 89
 Swallow. Gingival disease prevalence in mentally handicapped adults 164
 Zakson. Age-specific changes of the teeth 89

ILLEGAL PRACTICE

- Burgman. Dental conditions in the Caribbean 735

IMMEDIATE DENTURES

- See Dentures—immediate

IMPACTED TEETH

- See Teeth—impacted; See also Extraction—impacted teeth; Orthodontic treatment—impacted teeth

IMPLANT DENTURES

- See Dentures—retention, surgical

IMPLANTATION

- Burch. Preservation of autogenous dental transplants 491
 Neder. Twenty dental transplants 550
 Sharav. Fate of transplanted tooth buds 170

ARTIFICIAL TEETH

- Brown. Acrylic resin tooth implants in monkeys 40
 Harris. Implantation of chrome cobalt alloy tooth forms 300

NATURAL TEETH

- Altering the transplanted tooth instead of the recipient 169
 Kaqueler. Healing after tooth replantation 431
 Moroz. Homotransplantation of cadaveric teeth 679
 Natiella. Replantation of teeth: a review 553
 Thonner. Autotransplantation of impacted maxillary canines 106

IMPLANTS

- See also Grafts
 Cook. Titanium in mandibular replacement 361
 Hodosh. Formation of new bone in rat skull after implants 361
 Scopp. Endodontic endosseous implants 344
 Titanium mesh provides frame for bone regrowth in animals 234
 Viscido. Endosseous implants as fixed bridge abutments 146

BANK: See Tissue—bank

IMPRESSIONS

- Posti. Spread of bacterial contamination between dental surgery and laboratory 741

MATERIALS

- Arolo. Effects of manipulation on rubber base impressions 609
 Bergman. Vacuum effect in impression-taking 160
 Collard. Photoelastic modeling material simulating mercaptan impression material 664
 Cozza. Tooth-supported complete dentures: a simple technique 469
 Erhardson. Impression tray stability with alginate impression material 738
 Nemerich. Dental impression material as an aid in excising mucosal cysts 169
 Vig. Prewieghting of gypsum products at UCLA School of Dentistry 150

INCISORS

- See Teeth—incisors

INCOMES, DENTAL

- See Economics—dental

INDIA

- See Dentistry—in India

INDIANS

- Fischman. Focal epithelial hyperplasia 166

INDIANS (NORTH AMERICAN)

- Abramowitz. Children's dental program for American Indians 696
 Cervenka. Cleft uvula in Chippewa Indians 602
 Petrich. North American Indians and dentistry 414
 Uhrich. Tribal community health representatives of the Indian Health Service 249

INDIUM

- Auslander. Repair of internal perforations with indium foil and amalgam 152

INFANTS

- Bethmann. Prematurity among cleft lip children 231
 Black. Anesthesia for cleft palate surgery 203
 Carlsson. Establishment of Streptococcus salivarius in infants' mouths 740
 Elshove. Cleft palate in offspring of mice treated with anticonvulsant 242
 Ferguson. Medical needs of Chicago's ghetto 443
 Pitts. Electrical burns of lips and mouth in infants and children 227
 Seward. Efficacy of a teething solution 368
 Tetracycline in breast milk 440
 Wehrung. Seasonal incidence of congenital malformations in the United States 601
 Zinner. Cariogenic streptococci in infants 292

FEEDING HABITS

- Hart. Use of sweetened reservoir feeders and comforters in London children 48
 Picton. Early feeding habits and caries 397
 Soentgen. Mouthing activities during sucking 312

INFECTION

- Connell. Plastic surgical drapes 553
 Hooley. Cloxacillin and dental infection 114
 Khosla. Lincomycin in oral surgery 628

ASPIRATION

- Bhaskar. Systemic effect of oral spray of isobutyl cyanoacrylate 552
 Rise in lung disease rates 558

FOCAL: See Focal infection**PERIAPICAL: See Periapical infection; See also Abscess—alveolar****VINCENT'S: See Vincent's infection****INFLAMMATION**

- Glickman. Effects of inflammation and trauma from occlusion in periodontics 240
 Simon. Role of endotoxin in periodontal disease 464
 Sinclair. Streptokinase-streptodornase used in traumatic facial edema 243
 Steinhäuser. Double-blind trial on Ponstan 690

22 DENTAL ABSTRACTS INDEX

INJECTION TECHNIC

- See also Anesthesia and anesthetics, local and subheadings
- Everett. Intravenous therapy: site selection 77
- Giddon. Current research in local anesthesia 12
- Marbach. Attempted pressure jet injection into temporomandibular joint 493
- Murphy. Inferior alveolar nerve block 138
- On giving injections 525

INJURIES

- See Wounds and injuries

INLAYS

- Götsch. Quality of dental restorations 505

GOLD

- Marra. Historical review of the gold crown 412

INNOVAR

- See Anesthesia and anesthetics, general—innovar

INSIGNIA

DENTAL

- Hougaard. Symbols of dentistry 735

INSTITUTIONAL DENTAL SERVICE

- See also Hospitals—dental service
- Cesario. Herpes simplex virus in a children's home 154
- Isshiki. Caries in handicapped children 465
- Sissman. Prison dentistry in Pennsylvania 246
- Swallow. Gingival disease prevalence in mentally handicapped adults 164

INSTRUMENTS AND APPLIANCES

- See also Operative dentistry—instruments; Oral surgery—instruments; Orthodontic appliances, materials, etc.
- Bergman. Action of the explorer on incipient caries 273
- Buckwald. Instruments for periodontal incisions 562
- Burkhart. New portable resuscitator with self-contained oxygen supply 123
- Enlow. Instrument for analyzing facial growth 73
- Farkas. A faciometer 41
- Glogoff. Simplified catheter techniques 631
- Grossman. Preventing fracture of root canal instruments 212
- Holmes. Use of a head lamp 99
- Iara. Instrument for biopsy of the buccal mucosa 425
- Lautenschlager. Study of amalgamator motions 94
- Marbach. Attempted pressure jet injection into temporomandibular joint 493
- Quigley. Airflow pressure measurements in normal and cleft palate subjects 441
- Shearer. Exerciser to stretch and loosen the oral tissues 568
- Stanhope. Acrylic arch bars 363
- Weine. Precurved files for root canal enlargement 600

CARE: See also Sterilization and asepsis

- Custer. Effect of sterilization on hardness of dental instruments 668
- Ham. Handpiece sterilization for periapical surgery 540
- Hesselgren. Chemical disinfection in conjunction with ultrasonic energy 292
- Siedlecki. Hazards from ultrasonic cleaning instruments 425

HIGH FREQUENCY VIBRATION: See also Cavities—preparation—high speed technics

- Clark. Ultrasonic dental unit 239
- Crasson. Effects of ultrasonic instrument on cement with in gold castings 146
- Ward. Effects of high-speed drill noise and of gunfire on dentist's hearing 753

INSULIN

- Kjellman. Glucose in gingival exudate and saliva of diabetics 464

INSURANCE

- Adamez. Cooperation with liability insurer 91
- GROUP: See also Economics—dental—prepayment plans
- Fisher. Costs of delivering dental services 635
- Garfield. Delivery of medical care 629

INSURANCE FOR DENTISTS

- PROTECTIVE: See also Malpractice—dental
- Adamez. Timely notice to liability insurer 350

- Bergen. Liability insurance crisis 285
- Hall. Suits by physicians for slander and libel 285
- Holt. Malpractice insurance rates in Southern California 417
- Sarner. Dental malpractice insurance: the coming crisis 91

INTERNATIONAL DENTAL CONGRESS

- See Federation Dentaire International

INTERNATIONAL RELATIONSHIPS

- See Dentistry—international relationships

INTRAVENOUS ANESTHESIA

- See Anesthesia and anesthetics, general—intravenous

INVESTING TISSUES

- See Periodontal tissue

IODINE

- Engström. Toxic and antimicrobial effects of root canal medicaments 152

IRELAND

- See Dentistry—in Ireland; See also Community and school dental service—in Ireland

IRON

- Anastasov. Leukoplakia among glassblowers 360
- Mäkilä. Effects of complete dentures on dietary intake 466

IRREGULARITY OF TEETH

- See Malocclusion; See also Orthodontic diagnosis and measurements; Orthodontic treatment

J

JAPAN

- See Dentistry—in Japan; See also Caries, dental—incidence, Japan

JAWS

- Ahlström. Radicular and residual cysts of jaws 102
- Kolikov. Otorhinolaryngological status in persons with malformations of the jaws 305
- Potdar. Ameloblastoma of the jaw in Bombay 31
- DEVELOPMENT: See also Face—development
- Bennett. Influence of orthodontic therapy on mandibular growth 680
- Berger. Chin from the orthodontist's viewpoint 74
- Foster. Dentition and dental arch dimensions in British preschool children 173
- Hunter. Evidence for a secular trend in face size 75
- Israel. Pubertal influence on growth of mandible 48
- Sarnat. Growth of bones: its relation to maxillofacial surgery 311
- Trieger. Radiographic changes in the rami of edentulous human mandibles 186
- DISLOCATION: See Dislocation of mandible
- FRACTURES: See Fractures—jaws

JOB CORPS

- Whitlock. Office of Economic Opportunity dental programs 245

JOGGING

- Massarelli. On jogging 180

JURISPRUDENCE, DENTAL

- See also Laws and legislation—dental
- Adamez. Physician's liability for acts of hospital nurses 156
- Bergen. Surgeons and anesthesiologists 524
- Clement. Dental legal problems 88
- Hall. Legal problems in diagnostic use of radiographs 156

K

KERATOSIS

- See also Mouth—lesions
- Owings. Relationship between stippling and surface keratinization 218
- Panders. Solitary keratocysts of the jaws 359

KETAMINE HYDROCHLORIDE

- See Anesthesia and anesthetics, general—ketamine hydrochloride

L

LABORATORIES, DENTAL

- Vig. Prewieghing of gypsum products at UCLA School of Dentistry 150

IN ENGLAND

- Effects of the Selective Employment Tax on laboratory technicians in UK 420

TECHNICIANS: See Technicians, dental

LAMINAGRAPHY

- See Roentgenology—technic

LARYNGOSPASM

- See Anesthesia—accidents during

LAWS AND LEGISLATION

- Bergen. Legal status of fluoridation 531
- Miller. Economics of dental services in nonfluoridated areas 533

DENTAL: See also subheadings immediately following, i.e.—

- hygienists, etc.
- Legislation for new dental auxiliary sought by dentists in Michigan 141

FEDERAL FOOD AND DRUG ADMINISTRATION

- Kutscher. Drug classification 52
- Safety of cyclamate 98

HYGIENISTS

- Collins. Dental hygienist: a neglected resource 142
- Michigan hygienists favor expanded duties 463

MEDICAL

- Torrens. Uniform Anatomical Gift Act 422

RESEARCH

- Spivak. Political pains in the war on cavities 607

LEAD

- POISONING: See Poisons and poisoning—metallic

LEGISLATION

- See Laws and legislation

LEPROSY

- Danielsen. Odontodysplasia leprosa in Danish medieval skeletons 746
- Epker. Oral manifestations of leprosy 46

LESIONS

- CAUSED BY DENTURES: See Dentures—lesions caused by
- OF MOUTH: See Mouth—lesions; See also Lip—lesions

LEUCOPLAKIA

- See Leukoplakia

LEUKEMIA

- See Systemic conditions manifested in mouth—leukemia

LEUKOPLAKIA

- Anastasov. Leukoplakia among glassblowers 360
- Cawson. Leukoplakia and oral cancer 32
- Mehta. Oral leukoplakia and oral habits: a five-year follow-up 229
- Roed-Petersen. Topographical classification of the oral mucosa 489
- Sugar. Studies in oral leukoplakia 548

LIBYA

- See Dentistry—in Libya

LICENSURE

- Salute to California State Board of Dental Examiners 422

- Wolman. Medicolegal status of hypnosis 76

HYGIENISTS: See Laws and legislation—hygienists

LICHEN PLANUS

- See also Systemic conditions manifested in mouth—lichen planus

- Hall. Mast cells in desquamative gingivitis, lichen planus, and pemphigoid 90

- Shklar. Oral mucous membrane diseases 230

LIGHT

- Holmes. Use of a head lamp 99

- Johnson. Joys of north light 110

LINCOMYCIN

- See Antibiotics

LIP

- Bowers, Jr. Congenital lower lip sinuses with cleft palate 546

- Pitts. Electrical burns of lips and mouth in infants and children 227

CLEFT: See Cleft palate and cleft lip

LESIONS

- Anderson. Oral cancer in Canadian men 294

- Bell. North American blastomycosis with oral lesions 237

- Burton. Angular cheilitis 360

- Dreizen. Experimentally induced cheilosis in the marmoset 100

- Najjar. Use of 5-iodo-2'-deoxyuridine in Orabase for treatment of oral herpes simplex 178

- Trodahl. Melanocytic lesions of oral mucosa 610

LITERATURE, DENTAL

- Galagan. Analysis of fluoridation literature 408

LOCAL ANESTHETICS

- See Anesthesia and anesthetics, local

LOCATION AND RELOCATION OF DENTISTS

- See Statistics—dentists

LOCKJAW

- See Tetanus

LOSS OF TEETH IN RELATION TO PATHOLOGIC CONDITIONS

- See Teeth—loss of—in relation to pathologic conditions

LOWER DENTURE

- See Dentures—lower

LUES

- See Syphilis

LUNGS

- Rise in lung disease rates 558

LUPUS ERYTHEMATOSUS

- Martin. Lupus erythematosus—oral manifestations 752

LYMPHATIC SYSTEM

- Engelman. Lump in the neck 224

LYMPHOMA

- Burkitt's tumor is defined 33

M

MACEDONIA

- See Dentistry—in Macedonia

MALARIA

- Pike. Burkitt's lymphoma and sickle cell trait 486

MALAYSIA

- See Dentistry—in Malaysia

MALIGNANT TUMORS

See Tumors; See also Cancer

MALOCCLUSION

See also Orthodontic diagnosis and measurements; Orthodontic treatment; Orthodontics
 Ahlgren. Neurophysiologic principles of the Andresen Activator system 494
 Alexander. Effect of irregularity of teeth on gingival health 686
 DeShields. Root resorption in treated Class II, Division I malocclusions 172
 Kutin. Posterior cross-bites 111

ETIOLOGY

Beresford. Tooth size and malocclusion 304
 Dickson. Natural history of malocclusion 557
 Murray. Malocclusion and fluoridation 21

HABITS AS FACTORS

Büttner. Thumbsucking and Class II malocclusions 494
 Rasmus. Mouth breathing and malocclusion; measuring oral and nasal air flow 171

HEREDITY AS CAUSE

Riquelme. Palatal width, height, and length in twins 681

STATISTICS

Dahl. Malocclusion in Rostock children 379
 Dickson. Natural history of malocclusion 557
 Masztalerz. Malocclusion in Polish children 315

MALPRACTICE

Adamez. Physician's liability for acts of hospital nurses 156
 Bergen. How to avoid malpractice claims 417; Nurse anesthetists 410; Surgeons and anesthesiologists 524
 Frank. Iatrogenic disease and professional liability 350
 Hall. Statute of limitations 217
 Holder. Alternative medical procedures 604; Follow-up procedures 603
 DENTAL: See also Insurance for dentists—protective
 Hall. Legal problems in diagnostic use of radiographs 156
 Holt. Malpractice insurance rates in Southern California 417

MANAGEMENT OF PATIENTS

See Patients—management; See also Psychology—dental

MANDIBLE AND MAXILLA

Ahlström. Radicular and residual cysts of jaws 102
 Cook. Titanium in mandibular replacement 361
 Johnson. Dimensional changes in the maxilla after tooth extraction 81
 Khan. Measurement of maxillary area in repair of unilateral clefts 555
 Lavelle. Comparison between right and left sides of the dental arch 139
 Scheutz. Maxillary nerve block (intraoral approach) 141

ANATOMY

Wood. Proof of nonexistence of a separate premaxillary center in man 201

DEVELOPMENT: See Jaws—development; See also Face—development

DISEASES

Cabrini. Cysts of the jaw 677
 Hjorting-Hansen. Decortication in treatment of osteomyelitis of mandible 680; Odontogenic cysts and keratocysts 103
 Moskow. Central osseous radiolucencies of jaw: differential diagnosis 485
 Panders. Solitary keratocysts of the jaws 359
 Potdar. Ewing's tumors of the jaws 485
 Vap. Pindborg tumor 669

DISLOCATION: See Dislocation of mandible

FRACTURES: See Fractures—jaws; See also Maxillofacial injuries

RESECTION

Bell. Surgical-orthodontic treatment of interincisal distemas 433
 Marble. Blood loss using Stryker saw in vertical osteotomy of mandible 619

MANDIBULAR MOVEMENTS

See also Articulation and occlusion

Allgren. Muscular activity and chewing force 757
 Brodie. Three arcs of mandibular movement as they affect the wear of teeth 115

MARFAN'S SYNDROME

See Systemic conditions manifested in mouth—Marfan's syndrome

MASTICATION

Inger. Masticatory system used as a tool 457
 Kapur. Effect of impaired mastication on the health of rats 367
 Mumma. Effect of masticatory efficiency on occurrence of gastric distress 367

FORCE

Ahlgren. Muscular activity and chewing force 757
 de Hernández. Mastication strength with implant dentures and tissue-borne dentures 81
 Lear. Buccolingual muscle force and dental arch form 112

MUSCLES

Hannam. Changes in the electrical activity of the masseter muscle 442
 Lear. Buccolingual muscle force and dental arch form 112
 Yemm. Response of masseter muscle to experimental stress 359

MATERIA MEDICA AND THERAPEUTICS

See also Antibiotics; Drugs; Endocrine glands and hormones—therapy; Penicillin

Eggleston. Periodic migrainous neuralgia 616
 Holder. Liability for patient's addiction 689
 Juel-Jensen. Severe generalized primary herpes treated with cytarabine 627
 Kanwar. Treatment of trigeminal neuralgia with an indigenous drug 178
 Kutscher. Drug classification 52
 Lasagna. Pharmaceutical revolution 310
 Najjar. Use of 5-iodo-2'-deoxyuridine in Orabase for treatment of oral herpes simplex 178
 Robinson. Effect of quaternary ammonium compound on oral bacteria 667
 Russell. Homeopathy: with good advice and little medicine 565
 Steinhauser. Double-blind trial on Ponstan 690
 Todd. Errors of medicine 564

DENTAL

Asal. Effects of guaiacol on pulp 211
 Engström. Toxic and antimicrobial effects of root canal medicaments 152
 Larato. Effects of chlorophyllin ointment on gingival inflammation 627
 Renggli. Cyanoacrylates in dentistry 52
 Zegarelli. Recurrent ulcerative stomatitis: current concepts of therapy 244

MATERIALS, DENTAL

See also Impressions—materials, etc.
 Clarke. New resilient denture base material 528
 Connell. Plastic surgical drapes 553
 New material for prostheses 160
 Phillips. Biological effects of dental materials 289
 Swartz. Review of dental research in materials 93
 Walter. Material for retentive obturators 481

MAXILLA

See Mandible and maxilla; See also Jaws—development; Maxillofacial injuries

MAXILLARY SINUS

See Sinuses of face

MAXILLOFACIAL INJURIES

See also Fractures—jaws; Wartime injuries
 Alexander. Use of the Foley catheter in reducing midfacial fracture 618
 Hunsuck. Delayed closure of facial wounds with isobutyl cyanoacrylate 431
 Lilly. Maxillofacial injuries: 8,746 cases 678
 Maxillofacial prosthetics in naval facilities 25

- Moore. Maxillofacial prosthesis and the burn patient 733
 Osseous reconstruction of facial bone defects 42
 Stanhope. Acrylated arch bars 363
 Tal. Neuroleptanalgesia in patients with maxillofacial injuries 14
 Tinder. Maxillofacial injuries in Vietnam 108
- MEASUREMENTS**
 ORTHODONTIC: See Orthodontic diagnosis and measurements
- MEDICAID**
 See Social Security Act
- MEDICAL HISTORIES**
 Simborg. Experimentation in taking medical histories 237
- MEDICARE**
 See Social Security Act
- MEDICINE**
EDUCATION
 Can doctors' aides solve the manpower crisis? 334
 Haviland. Use of wax models in the study of medicine 413
 How foreign medical schools educate US students 402
 Kadish. Physician assistants: issues 591
 Kirkland. Medical student as a loner 727
 Todd. Errors of medicine 564
 Views of medical students on medicine 401
 Wolf at the door of US medical schools 84
 Wolman. Medicolegal status of hypnosis 76
GROUP PRACTICE
 Terris. Origin and growth of group practice 412
HISTORY
 Haviland. Use of wax models in the study of medicine 413
RELATION TO DENTISTRY
 Cox. Dentistry in Regional Medical Programs 56
 Woodworth. Medicine and the dental student 659
RESEARCH
 Beveridge. Comparative medicine 380
- MELANOMA**
 Becker. Pigmentary lesions common to the skin and the oral cavity 162
 Trodahl. Melanocytic lesions of oral mucosa 610
- MENSTRUATION**
 Eveleth. Tooth eruption and menarche of Brazilian-born children of Japanese ancestry 47
 Prout. Relation between oral bacteria and the menstrual cycle 483
- MENTALLY RETARDED**
 See Ill and aged, Dentistry for; See also Institutional dental service
- MEPERIDINE HYDROCHLORIDE**
 See Analgesia—meperidine hydrochloride
- MEPIVACAINE HYDROCHLORIDE**
 See Anesthesia and anesthetics, local—mepivacaine hydrochloride
- MERCURIALS**
 See Materia medica and therapeutics; See also Poisons and poisoning—metallic
- MERCURY POISONING**
 See Poisons and poisoning—metallic
- METABOLISM**
MINERAL
 Losee. Caries inhibition by trace elements other than fluoride 337
 Ludwig. Concentrations of 11 elements in water, and caries prevalence 720
 Stookey. Fluoride metabolism in prenatal supplements 214
- METASTASIS**
 See Cancer—metastasis
- METHADONE**
 Methadone in the management of opiate addiction 242
- METHOHEXITAL SODIUM**
 See Anesthesia and anesthetics, general—methohexital sodium
- METHOTREXATE**
 White. Oral manifestations of leukemia in children 490
- METHOTRIMEPAZINE**
 Cohen. Methotrimepazine and meperidine as preoperative medications 204
- METHOXYFLURANE**
 See Anesthesia and anesthetics, general—methoxyflurane
- METHYLENE BLUE**
 Prevention of renal calculi 689
- METRONIDAZOLE**
 Chawla. Metronidazole in ulcerative gingivitis 240
- MICROBIOLOGY**
 See Bacteriology
- MICROSCOPY, DENTAL**
 See also Histology—dental
 Baker. Tetracycline-induced changes in permanent first molars 501
 Boyde. Scanning electron microscopy 136
 Bradbury. History of the reflecting microscope 157
 Chapman. Apical region of anterior teeth 477
 Frank. Electron microscope and the teeth 218
 Hoffman. Demineralization of fluoride-treated enamel: electron microscopy studies 280
 Johnson. Response of deciduous dentin to caries, studied microscopically 465
 Luzardo. Epithelial junction in stratum spinosum of the oral mucosa in man 284
- MILITARY DENTISTRY**
 See Dentistry—military and naval
- MILK**
 Tetracycline in breast milk 440
- MOBILE UNITS**
 See Clinics—dental, traveling; See also Equipment, dental—mobile
- MODELS**
TEACHING
 Haviland. Use of wax models in the study of medicine 413
- MOLARS**
 Hixon. Optimal force, differential force, and anchorage 43
FIRST PERMANENT: See Teeth—molars, first permanent
THIRD: See Teeth—molars, third
FOURTH: See Teeth—molars, fourth
- MONGOLISM**
 Garn. Dental delay in trisomy G 684
 Kroll. Caries and periodontal disease in Down's syndrome 497
- MONILIA**
 Beasley. Smoking and oral monilliasis 228
 Candida infections 538
- MONKEYS**
 See Animal experimentation; See also Animals
- MORPHINE**
 See Drugs

MOTION PICTURES

See also Education, dental-audiovisual; Education of public-audiovisual; Photography, dental
Barb. Producing still prints from motion picture frames 441

MOTTLED TEETH

See Enamel-mottled

MOUTH

Pitts. Electrical burns of lips and mouth in infants and children 227

BACTERIOLOGY: See Bacteriology-oral

BREATHING: See also Malocclusion-habits as factors; Periodontal disease-etiology and relation to systemic conditions

Alexander. Habitual mouthbreathing: its effect on gingival health 754

Martin. Lupus erythematosus-oral manifestations 752

Rasmus. Mouth breathing and malocclusion; measuring oral and nasal air flow 171

DISEASES: See Pathology-oral; See also names of diseases, i.e. Leukoplakia; Vincent's infection, etc.

EXAMINATION: See Examination-of mouth

LESIONS

Becker. Pigmentary lesions common to the skin and the oral cavity 162

Bell. North American blastomycosis with oral lesions 237

Doyle. Benign lymphoid lesions of the oral mucosa 430

Najjar. Use of 5-iodo-2'-deoxyuridine in Orabase for treatment of oral herpes simplex 178

Shklar. Oral lesions in bullous pemphigoid 100

PHYSIOLOGY: See Physiology-oral

MOUTH WASHES

Kennedy. Antibacterial mouthwash and plaque removal 354

Litsky. Mouthwash to minimize aerosol from high-speed drill 354

Little. Fluoride mouth-rinsing program in West Limerick schools 281

McCormick. Remineralizing mouthwash 465

Mohammed. Preoperative oral rinsing to reduce air contamination of turbine handpiece 354

Stallard. Effect of an antimicrobial mouth rinse on plaque 500

Swerdlhoff. Feasibility of stannous fluoride mouthwash in a school system 23

Turesky. Reducing plaque formation with analogue of Vitamin C 542

MOUTHPIECES

PROTECTIVE

Clegg. Mouth protection for rugby football players 121

Henry. Mouthguards in general anesthesia 78 comment 72

MOVING PICTURES

See Motion pictures

MUOCOCELE

Adkins. Mucous retention in minor salivary glands 549

Gorlin. Oral cysts containing gastric or intestinal mucosa 617

Nemarich. Dental impression material as an aid in excising mucosal cysts 169

MUSCLE RELAXANTS

See also Carbamazepine

Bonchek. Salivary gland enlargement during induction of anesthesia 203

Feldman. Interaction of diazepam with muscle-relaxant drugs 587

MUSCLES

See also Mastication-muscles

EXERCISES

Shearer. Exerciser to stretch and loosen the oral tissues 568

MUSICAL INSTRUMENTS

RELATION TO ORAL CONDITIONS: See also Dentures-complete-for musicians

Seidner. Dental considerations concerning musicians playing wind instruments 595

MYXOMA

Moskow. Central osseous radiolucencies of jaw: differential diagnosis 485

N

NAIL BITING

See also Psychosomatic medicine and dentistry

Davies. Herpetic infection in adults 745

NARCOTICS

See Drugs; See also Materia medica and therapeutics

NASO-PHARYNGEAL CONDITIONS AS CAUSE OF IRREGULARITIES

Becker. Acquired extraordinary movements of a normal tongue 756

NATIONAL HEALTH INSURANCE

See also Socialized dentistry

Garfield. Delivery of medical care 629

National health insurance-yes! but is it enough? 158

IN EAST GERMANY

Fereday. Social dentistry and private practice in the Federal German Republic 419

IN ENGLAND

Wein. Periodontal practice in the National Health Service in Britain 50

NAVY DENTISTRY

See Dentistry-military and naval

NECK

Connell. Plastic surgical drapes 553

Feind. Contralateral spread of head and neck cancer 609

NEEDLES

Saad. New cleft palate needle 200

HYPODERMIC

Rolla. Bacteriologic effect of hypodermic needles on oral mucosa 668

NEGROES

Ferguson. Medical needs of Chicago's ghetto 443

Moosbrucker. Racial similarities and differences in family dental care patterns 120

Schaumann. Minor craniofacial anomalies 488; Minor craniofacial anomalies among a Negro population 547

Summers. Dental needs of children in Wayne County, Michigan 697

NERVES

ANATOMY

Scheutz. Maxillary nerve block (intraoral approach) 141

NEURALGIA

Collins. Intravenous procaine infusion in treatment of postherpetic neuralgia 179

Eggleston. Periodic migrainous neuralgia 616

Pearson. Postherpetic neuralgia 373

TRIGEMINAL; TRIFACIAL; TIC DOULOUREUX

Gayford. Side effects of carbamazepine 179

Greenberg. Gasserian ganglion block for trigeminal neuralgia 331

Kanwar. Treatment of trigeminal neuralgia with an indigenous drug 178

Lindsay. Trigeminal neuralgia, and the wearing of complete dentures 276

Scheutz. Maxillary nerve block (intraoral approach) 141

NEUROLEPTANALGESIA

Tal. Neuroleptanalgesia in patients with maxillofacial injuries 14

NEVUS

See also Leukoplakia
Becker. Pigmentary lesions common to the skin and the oral cavity 162

NEW ZEALAND

See Dentistry—in New Zealand; See also Caries, dental—incidence, New Zealand; Community and school dental service—in New Zealand

NITROUS OXIDE

See Anesthesia and anesthetics, general—nitrous oxide; See also Analgesia—nitrous oxide

NOISE

Ward. Effects of high-speed drill noise and of gunfire on dentist's hearing 753

NOMENCLATURE**DENTAL**

Sewerin. Colliculus angularis buccae: prevalence in different age groups 651

NORWAY

See Dentistry—in Norway; See also Community and school dental service—in Norway

NOSE

Chaconas. Statistical evaluation of nasal growth 115
Roed-Petersen. Nasolabial cysts 236

NURSES

Bergen. Nurse anesthetists 410

DENTAL: See also Assistants, dental; Hygienists, dental
Tarsitano. Nursing care after oral surgery 107

IN HOSPITALS

Adametz. Physician's liability for acts of hospital nurses 156

NURSING HOMES

See Ill and aged, Dentistry for

NUTRITION

See Diet and nutrition

NYSTATIN

See Fungicides

O**OBESITY**

Physical and emotional demands on dentists 434

OBTURATORS AND SIMILAR APPLIANCES

Walter. Material for retentive obturators 481

OCCLUSION

See Articulation and occlusion; See also Bite-taking; Mandibular movements

BALANCED: See Articulation and occlusion—artificial teeth

CENTRIC

Lindsay. Trigeminal neuralgia, and the wearing of complete dentures 276

Timmer. Method for determining vertical dimension of occlusion 277

NORMAL

Leur. Buccolingual muscle force and dental arch form 112

TRAUMATIC

Glickman. Effects of inflammation and trauma from occlusion in periodontics 240

Gottlieb. Rules for selective grinding 612

Renggli. Tooth mobility and occlusal trauma 688

OCCUPATIONAL DISEASES AND HAZARDS

Knight. Erosion and abrasion 230

MANIFESTED IN MOUTH

Anastasov. Leukoplakia among glassblowers 360

Velikov. Occupational pathology in stomatology 359

OF DENTISTRY: See also Health of dentist and subheadings

Deverall. Health of dentists in South Africa 375

Ward. Effects of high-speed drill noise and of gunfire on dentist's hearing 753

Warren. Radiation exposure of Massachusetts dentists 506

OCHRONOSIS

Siekert. Blue teeth in parkinsonism and alkaptonuria 367

OCTOPRESSIN

See Felypressin

ODONTALGIA

Mumford. Measurement of toothache 429

ODORS

Tonzetich. Odor-producing activity of plaque and salivary fractions 205

OFFICE EQUIPMENT, DENTAL

See Equipment, dental

OLYMPIC GAMES CONTESTANTS

Forrest. Dental status of 1968 Olympic Games contestants: a pilot study 248

OPEN BITE

See Mandible and maxilla—resection

OPENING THE BITE

See Bite—opening

OPERATING ROOM PROCEDURE

Connell. Plastic surgical drapes 553

Patkin. Surgical instruments and effort 556

Pelleu. Reducing microbial concentration in air of dental operatory 482

OPERATIVE DENTISTRY

See also various operative procedures, i.e. Cavities—preparation; Filling and filling materials, etc.

Curson. Need for sedation in operative dentistry 356

INSTRUMENTS: See also Cavities—preparation—high speed technics

Boyde. Scanning electron microscopy 136

Gutierrez. Deterioration of endodontic reamers during mechanical preparation 20

OPIUM

Lyons. "Opium smoker's tongue" 297

ORAL FLORA

See Bacteriology—oral

ORAL HYGIENE

See also Toothbrushes and toothbrushing technic

Adams. Periodontal disease detection center 176

Björby. Effect of oral hygiene instruction on Swedish schoolgirls 543; Gingivitis in Gothenburg children 60

Clynes. Effectiveness of Water Pik 487

El-Mostehy. Attitude of dental students toward the profession, as reflected in oral cavity 82

Fundak. Correlations between supragingival and subgingival plaque 371

Gootjes. Oral hygiene instruction before scaling or prophylaxis 615

Hallett. Dental health of young adults in Hartlepool and Newcastle 532

Holcomb. Two oral hygiene devices for the physically handicapped 743

Isshiki. Use of Water Pik by children with cerebral palsy 743

Keller. In vivo removal of dental plaque 37

Kennedy. Antibacterial mouthwash and plaque removal 354

Keyes. Measures for controlling caries 145

Koch. Caries prophylaxis of children with high caries activity 593; Teaching oral hygiene to children 543

Mathur. Gingival recession and oral cleaning habits 164; Periodontal disease related to oral cleansing habits 358

Oshiro. New mechanical toothbrush 487

- Rosler. Dental hygiene in Norwegian children 543
 Schwartz. Tooth accumulated material (TAM) 36
 Stoner. Early periodontal disease in children and young adults 499
 Suomi. Effect of oral hygiene in periodontal disease 37
 Sword. Oral neglect—why? 615
 Tarsitano. Nursing care after oral surgery 107
 Wantland. Oral hygiene and oral protozoa 539

ORAL PATHOLOGY

See Pathology—oral

ORAL SURGERY

- Anderson. Surgical closure of oroantral fistula 168
 Brechner. Nasotracheal intubation in maxillofacial surgery 395
 Gaum. Use of aminocaproic acid in oral surgery for hemophiliacs 362
 Hannington-Kiff. Fainting and collapse in dental practice 123
 Khosla. Lincomycin in oral surgery 628
 O'Neil. Intravenous diazepam in minor oral surgery 107
 Persson. Felypressin (Octopressin) as a vasoconstrictor in anesthetics for oral surgery 140
 Rankow. Cancer of sublingual salivary gland 610
 Sarnat. Growth of bones: its relation to maxillofacial surgery 311
 Shearer. Exerciser to stretch and loosen the oral tissues 568
 Tarsitano. Nursing care after oral surgery 107
 Wigglesworth. Oral surgery in a one-day unit 554
 Zoller. Growth of zygomaticomaxillary suture in pigs after sectioning zygomatic arch 55

AS ADJUNCT IN ORTHODONTIC TREATMENT: See Orthodontic treatment—surgery as adjunct

GRAFT AND FLAP OPERATION

- Ochstein. Comparative study of cyanoacrylate and other periodontal dressings 177

INSTRUMENTS

- Freese. Hold-your-tongue retractor 170
 New disposable suction sponge 233
 Patkin. Surgical instruments and effort 556

ORGANIZATIONS, DENTAL

See names of specific group; See also Associations and societies, dental

ORTHODONTIA

See Orthodontics; See also Malocclusion

ORTHODONTIC APPLIANCES, MATERIALS, ETC.

- Ahlgren. Neurophysiologic principles of the Andresen Activator system 494
 Balenseifen. Plaque in orthodontic patients 538
 Bell. Surgical-orthodontic treatment of interincisal diastemas 433
 Engh. Space maintainers—when and how 625
 Hitchcock. Ideal lingual technique 750
 Mazrahi. Cementation of orthodontic brackets to dental enamel 172
 Miura. Bonding of orthodontic brackets to the enamel surface 752
 Muhler. Value of stannous fluoride prophylaxis in orthodontic patients 731
 Newman. Bonding orthodontic plastic attachments to tooth enamel 303
 Perston. Efficacy of the anterior bite plane 44
 Seide. Orthodontics for adults 751
 Tulley. Attitudes to orthodontists 750
 Wilson. Posttreatment loss of teeth in orthodontic patients 236

ORTHODONTIC DIAGNOSIS AND MEASUREMENTS

- Ackerman. Treatment response as an aid in diagnosis of orthodontic problems 557
 Cleaton-Jones. Palatal vault in Bantu adults 522
 Heflin. Influence of suture expansion on bones of the face 556
 Horowitz. Occlusal relations in children in a fluoridated community 558
 Hulsey. Lip-teeth relationships present in the smile 365
 Joondeph. Pont's Index: a clinical evaluation 623

- Lear. Buccolingual muscle force and dental arch form 112
 Naruse. Value of photographic analysis in orthodontic diagnosis 752
 Riquelme. Palatal width, height, and length in twins 681
 Sanin. Prediction of occlusion by measuring the deciduous dentition 621
 Watt. Classification of occlusion based on sounds of tooth contact 674
 Wei. Craniofacial variations in Chinese subjects 111

ORTHODONTIC FORCES

- Ahlgren. Neurophysiologic principles of the Andresen Activator system 494
 Hixon. Optimal force, differential force and anchorage 43

ORTHODONTIC TREATMENT

- Ackerman. Treatment response as an aid in diagnosis of orthodontic problems 557
 Becker. Acquired extraordinary movements of a normal tongue 756
 Bennett. Influence of orthodontic therapy on mandibular growth 680
 Bernstein. Orthodontics in periodontal therapy 371
 DeShields. Root resorption in treated Class II, Division 1 malocclusions 172
 Hixon. Optimal force, differential force, and anchorage 43
 Kutin. Posterior cross-bites 111
 Luedtke. Management of the dentition of patients under treatment for scoliosis 623
 Muchnic. Retention or continuing treatment 304
 Rathbone. Management of transfer cases 44
 Tulley. Attitudes to orthodontists 750
 Wertz. Rapid midpalatal suture opening 622
 Wilson. Posttreatment loss of teeth in orthodontic patients 236

DIASTEMA

- Bell. Surgical-orthodontic treatment of interincisal diastemas 433
 Seide. Orthodontics for adults 751

EXTRACTION

- Hitchcock. Ideal lingual technique 750
 Hotz. Guidance of eruption versus serial extraction 585

IMPACTED TEETH

- Johnston. Palatally impacted canines 303

IN SCHOOLS: See Community and school dental service and subheadings

OVERBITE

- Perston. Efficacy of the anterior bite plane 44
 Siegel. Snuff and anterior overbite 366

SCHOOL CHILD: See Community and school dental service

SURGERY AS ADJUNCT

- Bell. Surgical-orthodontic treatment of interincisal diastemas 433
 Edwards. Surgical procedure to eliminate rotational relapse 235
 Geominne. Influence of multiple extractions on dentition and facial skeleton 366
 Peskin. Surgical repositioning of teeth 618

ORTHODONTICS

See also Malocclusion; Orthodontic diagnosis and measurements; Orthodontic treatment

- Ringqvist. Hypodontia in orthodontic patients 104
 Sterzik. Orthodontic status of draftees 630

EDUCATION: See Education, dental—orthodontics

PREVENTIVE

- Engh. Space maintainers—when and how 625

RETENTION

- Muchnic. Retention or continuing treatment 304

OSTEOGENESIS IMPERFECTA

See Systemic conditions manifested in mouth—osteogenesis imperfecta

OSTEOMYELITIS

See also Bone—diseases

- Dyson. Osteomyelitis of the jaws in Albers-Schönberg disease 683
 Hjorting-Hansen. Decortication in treatment of osteomyelitis of mandible 680

OSTEOPOROSIS

- Hormone-induced bone growth 411
- Korns. Relation of fluoridation to bone density in two New York towns 155
- Kuhlencordt. Treatment of osteoporosis with sodium fluoride 154
- Thiebaud. Treatment of atrophic osteopathies with sodium fluoride 407

OSTEOTOMY

- See Mandible and maxilla—resection

OVERBITE

- See Orthodontic treatment—overbite

OXAZEPAM

- See Ataraxics

OXYGEN

- Briscoe. Halving the cost of anesthetic agents 459
- Dental anesthesia in Great Britain 140

IN SURGERY

- Burkhart. New portable resuscitator with self-contained oxygen supply 123

OZONE

- See Oxygen

P**PAIN**

- Christensen. Facial pain from tooth-clenching 503
- Gayford. Etiology of atypical facial pain 684
- Lous. Myogenic headaches in Iranian women 495
- Stanley. Incomplete tooth fractures 103
- Wesson. Dental pain and facial pain 490
- Wooten. Pterygoid hamulus: a possible source for swelling, erythema, and pain 716
- CONTROL: See —prevention and control, listed below
- DIAGNOSIS: See Neuralgia
- POSTOPERATIVE: See Extraction—postoperative pain
- PREVENTION AND CONTROL: See also Analgesia and subheadings
- Baird. Orally administered diazepam in operative dentistry 332
- Collins. Intravenous procaine infusion in treatment of postherpetic neuralgia 179
- Eggleston. Periodic migrainous neuralgia 616
- Greenberg. Gasserian ganglion block for trigeminal neuralgia 331
- Healy. Intravenous diazepam in the mentally handicapped patient 334
- Heat and cold as analgesics 332
- McGowan. Intensive dental care in acute leukemia 566
- O'Neil. Intravenous diazepam in minor surgery 333

PALAKAV

- Stüben. Palakav filling material 666

PALATE

- Cleaton-Jones. Palatal vault in Bantu adults 522
- Riquelme. Palatal width, height, and length in twins 681
- Trodahl. Melanocytic lesions of oral mucosa 610
- CLEFT: See Cleft palate and cleft lip

PALEODONTOLOGY

- Berger. Chin from the orthodontist's viewpoint 74
- Early man and the Omo Valley 79
- Forged fossil with false teeth 157
- Howell. Remains of Hominidae from Lower Omo Basin, Ethiopia 272
- Kinzey. Rates of evolutionary change in the hominid canines 396
- Leakey. Recent discoveries of hominid remains at Olduvai Gorge, Tanzania 78
- Pilbeam. Gigantopithecus and the origins of Hominidae 396
- Simons. Gigantopithecus, the largest primate 266

PALSY

- BELL's
- Jarvis. Facial palsy: a medical emergency 39

CEREBRAL

- Ishiki. Use of Water Pik by children with cerebral palsy 743
- Wilkie. Surgical treatment of drooling 748

PARADENTOSIS

- See Periodontal disease

PARALYSIS

- FACIAL: See also Palsy—Bell's
- Tiwari. Hemifacial palsy after dental block 588

PARKINSON'S DISEASE

- See Systemic conditions manifested in mouth—Parkinson's disease

PAROTITIS

- Brook. Recurrent parotitis in childhood 105
- Eddy. Recurrent parotitis and associated calculus, cyst, or tumor 166

PARTIAL DENTURES

- Asgar. New alloy for partial dentures 353
- Hobdell. Prevalence among British of complete and partial dentures 760
- Miller. Systems for classifying partially dentulous arches 725
- Tallgren. Positional changes of complete dentures: a seven-year study 276

PARTNERSHIPS

- See Practice, dental—group and partnerships

PASSAVANT'S PAD

- Massengill. Patients with a Passavant's pad 12

PATHOLOGY

- Scott. Use of audiovisual aids in teaching pathology 529
- ORAL: See also names of diseases, i.e. Leukoplakia; Diagnosis—oral; Periodontal diseases
- Shklar. Oral mucous membrane diseases 230

PATIENTS

- MANAGEMENT: See also Children—management; Psychology—dental
- Cawson. Shortcomings of dental education 341
- Collett. Influence of dentist-patient relation on adjustment to treatment 119
- Dummett. Underprivileged patient 185
- Foreman. Intravenous technics in patient management 331
- Goodman. Gestures and body movement in nonverbal communication 357
- Horsley. Speak truthfully to the cancer patient 96
- REFERRED
- O'Bannon. Referral of the periodontal patient 370
- Rathbone. Management of transfer cases 44

PEDODONTICS

- See Children, Dentistry for

PEER REVIEW

- See Dentists—peer review

PEMPHIGUS

- Hall. Mast cells in desquamative gingivitis, lichen planus, and pemphigoid 90
- Shklar. Oral lesions in bullous pemphigoid 100; Oral mucous membrane diseases 230

PENICILLIN

- Goldberg. Changing biologic nature of acute dental infection 539
- Hooley. Dental management of patients being treated by hemodialysis 364
- Myall. Prevention of bacterial endocarditis in susceptible dental patients 221
- O'Neil. Intravenous diazepam in minor surgery 333

30 DENTAL ABSTRACTS INDEX

- Thonner. Autotransplantation of impacted maxillary canines 106
- VINCENT'S INFECTION: See Vincent's infection
- PENTAZOCINE
See Analgesia—pentazocine
- PERCODAN
Popkes. Three analgesic agents for oral surgery 299
- PERIAPICAL INFECTION
See also Abscess—alveolar; Granulomas and granulomatous areas
Freedland. Conservative reduction of large periapical lesions 404
Ham. Handpiece sterilization for periapical surgery 540
Lalonde. Rationale for the management of periapical granulomas and cysts 488
- PERICORONITIS
Hooley. Cloxacillin and dental infection 114
Rud. Impacted mandibular third molars with pericoronitis and gingivitis 619
- PERIODONTAL DISEASES
See also Gingiva—diseases; Gingiva—recession; Gingivitis; Occlusion—traumatic; Vincent's infection
Glickman. Effects of inflammation and trauma from occlusion in periodontics 240
Johansen. Periodontal conditions of dental students in India and Norway 626
Kleinberg. pH and depth of gingival crevices in different areas of the mouth 175
Kroll. Caries and periodontal disease in Down's syndrome 497
Larato. Effects of chlorophyllin ointment on gingival inflammation 627
Mathur. Periodontal disease related to oral cleansing habits 358
McCall. Role of alveolar bone in preventing periodontal disease 51
Moskow. Periodontal cysts 677
Schneider. Periodontal disease in hypothyroid rats 308
Sterzik. Orthodontic status of draftees 630
Stoner. Early periodontal disease in children and young adults 499
Suomi. Effect of oral hygiene on periodontal disease 37
Wantland. Oral hygiene and oral protozoa 539
Westwater. Dentistry in Zambia with the Flying Doctor Service 287
- DIAGNOSIS
Adams. Periodontal disease detection center 176
Periodontal status of persons attending a dental health conference 241
- DIET IN RELATION TO: See Diet and nutrition—periodontal conditions
- ETIOLOGY AND RELATION TO SYSTEMIC CONDITIONS
Brasher. Systemic conditions in periodontal patients 688
Cutress. Periodontal disease in sheep 213
Simon. Role of endotoxin in periodontal disease 464
Whalen. Etiology of periodontal disease in children 369
- IN CHILDREN: See Children, Dentistry for—periodontal disease
- TREATMENT
Bernstein. Orthodontics in periodontal therapy 371
L'Estrange. Acrylic periodontal veneers 437
Levinson. Splinting of teeth 174
Macfarlane. Improved intracoronal splint 687
McNeal. Anticalculus agents 176
O'Bannon. Referral of the periodontal patient 370
Oliver. Tooth loss with and without periodontal therapy 51
Renggli. Tooth mobility and occlusal trauma 688
- TREATMENT—CONSERVATIVE
Alexander. Effect of subgingival scaling on gingival inflammation 370
Frisch. Effectiveness of scaling 436
Gootjes. Oral hygiene instruction before scaling or prophylaxis 615
- TREATMENT—ELECTROSURGERY: See Diathermy and surgical diathermy in dentistry
- TREATMENT—MEDICINAL PACKS AND INSTRUMENTATION
Ochstein. Comparative study of cyanoacrylate and other periodontal dressings 177
- TREATMENT—SURGICAL
Buckwald. Instruments for periodontal incisions 562
Hilming. Surgical extension of vestibular depth 755
Norton. Clinical study of oxazepam as adjunct for periodontal therapy 307
Ochstein. Comparative study of cyanoacrylate and other periodontal dressings 177
Robinson. Osseous coagulum bone induction technique for repairing osseous defects 686
- PERIODONTAL TISSUE
Aihara. Changes in periodontal blood vessels during tooth movement 349
Ando. Blood vessels in the periodontium 269
Johansen. Reactions in periodontal membrane to extraction of neighboring tooth 478
- ANATOMY
Soloviev. Features of periodontal vessels 652
- DISEASES: See Periodontal diseases
- PERIODONTITIS
See Periodontal diseases and subheadings
- PERIODONTOKLASIA
See Periodontal diseases
- PERIODONTOLOGY
Wein. Periodontal practice in the National Health service in Britain 50
- PERIODONTOSIS
See Periodontal diseases and subheadings
- PERMANENT TEETH
See Teeth—permanent
- PERSONALITY
Formicola. Personality traits and acute necrotizing ulcerative gingivitis 563
- OF DENTISTS
Widdison. Mormon dental student: a sociologic profile 530
- PHARYNX
See also Cancer—pharyngeal
Hagerty. Augmentation pharyngoplasty for the cleft palate patient 301
Massengill. Patients with a Passavant's pad 12
- PHENOTHIAZINE
See Antibiotics
- PHONETICS AND SPEECH DEFECTS
Hagerty. Augmentation pharyngoplasty for the cleft palate patient 301
Manchester. Repair of double cleft lip 432
- PHOSPHATE
Brewer. Two-year study of effect of cereals enriched with dietary phosphates 207
Heifetz. Efficacy of supervised brushing with acidulated phosphate fluoride 474
Peterson. Field test of phosphate supplement 206
- CEMENT: See Cements—zinc phosphate
- PHOTOGRAPHY, DENTAL
See also Motion pictures
Barb. Producing still prints from motion picture frames 441
Naruse. Value of photographic analysis in orthodontic diagnosis 752
- PHYSICAL EXAMINATION
See Examination—physical
- PHYSICIANS
Adametz. Cooperation with liability insurer 91
Hall. Statute of limitations 217
Holder. Alternative medical procedures 604; Follow-up procedures 603
Jalenko. Short thoughts on long hair 400
Ross. Ecology and the dentist 629

PHYSIOLOGICAL CHEMISTRY

See Chemistry

PHYSIOLOGY

Widdowson. Harmony of growth 691

ORAL

Zoller. Growth of zygomaticomaxillary suture in pigs after sectioning zygomatic arch 55

PIGMENTATION

OF GINGIVA: See Gingiva—pigmentation

PINS

See also Bridgework—pins; Fractures—jaws
 Khedroo. External pin fixation of mandibular fractures: nine cases 493
 Scopp. Endodontic endosseous implants 344

PLACEBO MEDICATION

Baird. Orally administered diazepam in operative dentistry 332
 Marshall. Topically applied salicylate gel 53
 Norton. Clinical study of oxazepam as adjunct for periodontal therapy 307

PLAQUES, DENTAL

See Stains and plaques on teeth

PLASTER OF PARIS

See also Impressions and subheadings
 Vig. Prewedging of gypsum products at UCLA School of Dentistry 150

POISONS AND POISONING

Activated charcoal for drug poisoning 243

METALLIC

Cook. Fatal mercury intoxication in a dental assistant 306

POLAND

See Dentistry—in Poland

POLISHING

Russo. Effects of burnishing, polishing on amalgam fillings 741

POLITICS

Knutson. Fluoridation after 25 years 408
 Latham. Starvation of politics, or politics of starvation? 162
 Spivak. Political pains in the war on cavities 607

POLYNOXYLIN

Phillips. Treatment of denture stomatitis with polynoxylin 502

PORCELAIN

IN DENTISTRY: See also Crowns—porcelain

Southan. Dental porcelain 737; Reproducible test specimens of modern dental porcelain 290
 von Radnoth. Interface between metal alloys and ceramic substances 291

SYNTHETIC: See Cements—silicate

POSTOPERATIVE COMPLICATIONS AND CARE

See also Extraction—postoperative complications and care
 Connell. Plastic surgical drapes 553
 Khedroo. External pin fixation of mandibular fractures: nine cases 493
 Shearer. Exerciser to stretch and loosen the oral tissues 568
 Steinhäuser. Double-blind trial on Ponstan 690
 Wigglesworth. Oral surgery in a one-day unit 554

POTASSIUM IODIDE

Engström. Toxic and antimicrobial effects of root canal medicaments 152

PRACTICE, DENTAL

Dentists in health centers 479
 Greene. Reactions of dental students to a practice management course 19
 London. Cost of smoking to a dental practice 559
 1968 survey of dental practice 251
 Opton. Psychological stress and coping processes in dental practice 98
EMERGENCY SERVICE
 Kreiner. Emergency dental service and public goodwill 584
FOR ILL AND AGED: See Ill and aged, Dentistry for
GROUP AND PARTNERSHIP
 Cons. Group practice in programs funded by the government 694
 Donahue. Advantages of professional incorporation 55 comment 10
 Fisher. Costs of delivering dental services 635
 Group practice 27
 John. Partnerships are not for everyone 374
 Sarner. Defining group practice 421
 Schoen. Salaried group practice in a poor community 760
ILLEGAL: See Illegal practice
PARTNERSHIP: See —group and partnership, listed above
REFERRED PATIENTS: See Patients—referred

PREGNANCY

Soofi. Gingival hyperplasia in sheep during pregnancy 308

PREGNANCY AND ORAL CONDITIONS

See also Diet and nutrition—pregnancy
 Cohen. Periodontal changes during pregnancy: a longitudinal study 563
 El-Ashiry. Oral symptoms during pregnancy and during oral contraceptive therapy 676

PREMEDICATION

See also Ataraxics; Sedatives
 Ahlin. Chlordiazepoxide as a premedicant for dental patients 114
 Baird. Orally administered diazepam in operative dentistry 332
 Hollis. Diazepam: its scope in anesthetic practice 52
 Khosla. Diazepam as preoperative medication 234

PRENATAL CARE

See Pregnancy and oral conditions; See also Diet and nutrition—pregnancy

PREPAYMENT PLANS

See Economics—dental—prepayment plans

PRESCHOOL CHILD

DENTAL CARE: See Children, Dentistry for—preschool

PRESCRIPTION WRITING

See also Materia medica and therapeutics
 Precautionary message to dentists from Federal Bureau of Narcotics 440

PREVENTIVE DENTISTRY

Onychuk. Preventive dentistry programs in the armed services 570
EDUCATION: See Education, dental—preventive dentistry; See also Education of public
FLUORIDE: See Caries, dental—fluoride for prevention, etc.

PRILOCAINE HYDROCHLORIDE

See Anesthesia and anesthetics, local—prilocaine hydrochloride

PRIMARY DENTITION

See Teeth—deciduous

PRIMITIVE PEOPLES

Cleaton-Jones. Saliva of Kalahari Bushmen 142
DENTAL CONDITIONS
 Inger. Masticatory system used as a tool 457
 Petrich. North American Indians and dentistry 414

PROCAINE HYDROCHLORIDE

See Allergy—procaine hydrochloride

PROGNATHISM

Kolikov. Otorhinolaryngological status in persons with malformations of the jaws 305
Wei. Craniofacial variations in Chinese subjects 111

PROPHYLAXIS, DENTAL

Friedman. Transillumination of the oral cavity with use of fiber optics 544
Gootjes. Oral hygiene instruction before scaling or prophylaxis 615
Handleman. Effect of dental prophylaxis on flora of tooth surfaces 539
Kelley. Stannous-phosphate prophylactic paste 24
Muhler. Improved zirconium silicate prophylactic paste 674
Tyldesley. Removing acidic stains from teeth 675
Zuniga. Effect of fluoride prophylactic paste on dental enamel 24

PROPOXYPHENE

See Analgesia—propoxyphene

PROSTHESIS

New material for prostheses 160

FACIAL

Moore. Maxillofacial prosthesis and the burn patient 733

PROSTHESIS, SURGICAL

Maxillofacial prosthetics in naval facilities 25

PROTECTIVE INSURANCE

See Insurance for dentists—protective

PROTECTIVE MOUTHPIECES

See Mouthpieces—protective

PROTECTIVE SHIELDS

See Equipment, dental

PSYCHOLOGY

See also Psychosomatic medicine and dentistry

DENTAL

Boston. Attitudes to dental treatment 759
Corah. Dental anxiety scale 119
Fisher. Anxiety in dental clinic patients 598
Goodman. Gestures in body movement in nonverbal communication 357
Molin. Disproportionate dental anxiety 758
Opton. Psychological stress and coping processes in dental practice 98
Sword. Oral neglect—why? 615

PSYCHOSOMATIC MEDICINE AND DENTISTRY

See also Psychology

Formicola. Personality traits and acute necrotizing ulcerative gingivitis 563
Gayford. Etiology of atypical facial pain 684
Goodwin. Psychiatry and the mysterious complaint 112
Owens. Hypnosis and psychotherapy in dentistry 716

PTERYGOID HAMULUS

Wooten. Pterygoid hamulus: a possible source for swelling, erythema, and pain 716

PUBLIC DENTAL EDUCATION

See Education of public

PUBLIC DENTAL SERVICE

See Public health—dentistry; See also Clinics—dental; Community and school dental service; Education of public

PUBLIC HEALTH

Dunning. Ecology and the family dentist 694

DENTISTRY: See also Community and school dental service;

Public health programs—dental

Chapman. Dental services for migrants in Pennsylvania 118

Pollack. Economics of dental care 569

Sebelius. Developments in public health dentistry 59;
Illinois Division of Dental Health: its objectives 247
Zakariasen. Locating dental health care centers by analyzing demographic variables 757

PUBLIC HEALTH PROGRAMS

Cheraskin. Health of the dentist and his wife 97

Hoff. Role of the community health aide in public health programs 315

DENTAL: See also Public health—dentistry

Cons. Dental care under Title XIX: can we afford it? 607

Cox. Dentistry in Regional Medical Programs 56

Dummett. Underprivileged patient 185

Gray. Stimulating participation in a dental health program 58

Monsen. Dental care system in Norway 605

Murphy. Head Start dental program by senior dental students 183

1969 Kellogg Foundation report 402

Onychuk. Preventive dentistry programs in the armed services 570

Pauly. Children's oral problems in Costa Rica 92

Peterson. Dentistry for the Head Start child: a step in the right direction 698

Pickles. Dentistry in a comprehensive health services program in Louisville 183

Pointer. Dental status of a poverty population in North Nashville 184

Richardson. Newspaper column vs radio broadcasts for dental education of the public 117

Sakrais. Indigent dental project in Miami Beach 182

Webb. Dentistry at Resurrection City 57

Whitlock. Office of Economic Opportunity dental programs 245

IN CANADA

Attitudes to public dental programs 58

IN UNITED STATES

Sebelius. Developments in public health dentistry 59

PUBLIC RELATIONS

DENTISTRY: See also Education of public

Scarrott. Attitudes to dentists 418

PUBLIC SCHOOL DENTISTRY

See Community and school dental service

PULP

Brännström. Effects of thermal stimuli on movement of dentin and pulp liquids 692

Heitman. Temperature of the dental pulp during cryosurgery 300

AMPUTATION: See —capping, listed below

CAPPING

Bhaskar. Pulp capping with isobutyl cyanoacrylate 35

Hansen. Pulp capping with materials containing corticoid 36

Ishiyama. Nonzinc amalgam restorations: response of dental pulp 296

Jones. Direct pulp capping with Dycal 100

Liebur. Biological treatment of pulpitis 152

Sveen. Pulp capping of deciduous teeth with zinc oxide-eugenol 625

Weine. Canal configuration in maxillary first molar 20

PATHOLOGY

Baume. Diagnosis of diseases of the pulp 212

Johnson. Pulpal irritation from phosphoric acid component of silicate cement 428

Küçükçerler. Infectibility of the dental pulp through dental tubules 482

Liebur. Biological treatment of pulpitis 152

Marsland. Repair in the dental pulp after cavity preparation 732

Suarez. Response of the dental pulp to restorative resins 429

PULP TREATMENT

Asai. Effects of guaiacol on pulp 211

PULPECTOMY

See Root canal treatment

PULPITIS
See Pulp—pathology

PULPOTOMY
See Pulp—capping

PYORRHEA ALVEOLARIS
See Periodontal diseases

PYROPLAST
Poque. Effects of mechanical mixing on silicate cements 424

R

RADIO BROADCASTS
See Education of public—radio broadcasts

RADIOGRAPHY
IN ORAL DIAGNOSIS
Plasschaert. Abnormalities in edentulous jaws 102

RANULA
Nemarich. Dental impression material as an aid in excising mucosal cysts 169

REAMERS
See Root canal treatment—reamers

RECALCIFICATION OF TEETH
See Teeth—recalcification

RECEDING GUMS
See Gingiva—recession

RECORDS AND RECORD KEEPING
Bergen. How to avoid malpractice claims 417
Pickrell. Multidisciplinary record for cleft lip-cleft palate patients 416

RELATION OF DENTISTRY TO MEDICINE
See Medicine—relation to dentistry

RELIEF FOR DENTISTS
BDA Benevolent Fund 93

RENAL DISEASE
Hooley. Dental management of patients being treated by hemodialysis 364
Prevention of renal calculi 689

REPLANTATION OF TEETH
See Implantation—natural teeth

RESEARCH
DENTAL: See also Education, dental—research
Spivak. Political pains in the war on cavities 607
Swartz. Review of dental research in materials 93
MEDICAL: See Medicine—research

RESECTION OF MANDIBLE AND MAXILLA
See Mandible and maxilla—resection

RESINS
See also special types, i.e. Acrylic resins, etc.
New material for prostheses 160
Suarez. Response of the dental pulp to restorative resins 429

RESORPTION
BONE: See Bone—resorption
ROOTS: See Roots—resorption

RESPIRATION
Chaffee. Suppression of the gag reflex by exaggerated respiratory movements 756 comment 714

REST POSITION OF MANDIBLE
See Occlusion—centric

RESUSCITATION
Burkhart. New portable resuscitator with self-contained oxygen supply 123
Carden. Simple portable ventilator for emergency resuscitation 508

RETENTION
Smith. Surface roughness and casting retention 339
IN ORTHODONTICS: See Orthodontics—retention
IN PROSTHETICS: See Dentures—retention; See also Dentures—stabilization

RHEUMATISM
See Arthritis

ROENTGEN RAYS
DANGER FROM USE
Bean. Effect of protective aprons in dental radiography 185
Fess. Summary of X-ray statistics by healing arts professions 187
Warren. Radiation exposure of Massachusetts dentists 506

ROENTGENOLOGY
DENTAL: See also Education, dental—roentgenology
Barclay. Panoramic radiography of the edentulous jaws of 100 patients 507
Gerdin. Enamel roentgen density 506
Levy. Deviation of apical foramen from the radiographic apex 727
Mourshed. Radiographic survey of 1,000 Egyptian edentulous patients 249
Tammisalo. Radiation dosage in jaw orthopantomography 11
Trieger. Radiographic changes in the rami of edentulous human mandibles 186

IN ORAL DIAGNOSIS
Bean. Intraoral radiography: comparison of two methods 632
Cuttino. Radiographic survey of dentists 506
Gasser. Value of panoramic radiography 631
Hall. Legal problems in diagnostic use of radiographs 156
Hermel. New technic for sialography 393
Morris. Abnormalities revealed on panoramic radiographs 187
Pirat. Radiographic survey of ameloblastoma in Osaka University Dental School 223
Wuehrmann. Radiation hygiene and its practice in dentistry 507

TECHNIC
Barclay. Panoramic radiography of the edentulous jaws of 100 patients 507
Feldman. Automatic processing of periapical films 122
Isaac. Radiographing the condyle 761
Karmiol. Panoramic radiography in a hospital dental service 764
Pappas. Panoramic sialography 763
Rosenthal. Reducing dental X-ray exposure 633
Roth. Electronic improvement of radiographs 250
Tammisalo. Radiation dosage in jaw orthopantomography 11
Wuehrmann. Lining open-end dental X-ray cylinders with lead foil 763; Radiation hygiene and its practice in dentistry 507

ROENTGENOTHERAPY
Bottomley. How the dentist communicates with a radiation therapist 762
Mladick. Treatment of intraoral cancer 426

ROOT AMPUTATION
See Apicoectomy

ROOT CANAL TREATMENT
See also Apicoectomy
Hansen. Use of corticoids in endodontics 19
Harty. Success rate in root canal therapy 405
Holmes. A new dental instrument 403
Murphy. Influence of file size on preparation of curved root canals in molars 343

- Scopp. Endodontic endosseous implants 344
Weine. Canal configuration in maxillary first molar 20;
Precurved files for root canal enlargement 600

FILLING MATERIALS

- Engström. Effect of N2 root canal filling material 343
Levy. Deviation of apical foramen from the radiographic apex 727
Nord. Root filling with Cavit after apicoectomy 601

REAMERS

- Grossman. Preventing fracture of root canal instruments 212
Gutierrez. Deterioration of endodontic reamers during mechanical preparation 20

STERILIZATION

- Engström. Toxic and antimicrobial effects of root canal medicaments 152
Shih. Sodium hypochlorite as an endodontic irrigant 483

ROOT CANALS

- ANATOMY: See Roots—anatomy of canals

ROOTS

- Bang. Determining age in humans from root dentin transparency 662

ANATOMY OF CANALS

- Chapman. Apical region of anterior teeth 477
Weine. Canal configuration in maxillary first molar 20

RESECTION: See Apicoectomy

RESORPTION

- DeShields. Root resorption in treated Class II, Division I malocclusions 172
Nanda. Root resorption of deciduous teeth 173

RETAINED

- Plasschaert. Abnormalities in edentulous jaws 102

RUBBER DAM

- See Saliva—control

RUSSIA

- See Dentistry—in Union of Soviet Socialist Republics; See also Education, dental—in Union of Soviet Socialist Republics

S

SALIVA

- Bartels. Oral microbial contamination of the fingers 537
Groeneveld. Sugar retention in saliva after different types of sweets 655
Postl. Spread of bacterial contamination between dental surgery and laboratory 741
Tonzetich. Odor-producing activity of plaque and salivary fractions 205

ANALYSIS: See —composition and analysis, listed below

COMPOSITION AND ANALYSIS

- Alban. Improved Snyder test 720
Expanding the diagnostic uses of salivary studies 205
Kjellman. Glucose in gingival exudate and saliva of diabetics 464
Saliva as a diagnostic tool 143

CONTROL

- Wilkie. Surgical treatment of drooling 748

STUDY

- Cleaton-Jones. Saliva of Kalahari Bushmen 142
Conner. Alteration in parotid salivary flow in diabetes mellitus 757
Ericson. Rate of secretion of parotid saliva 54
Prout. Relation between oral bacteria and the menstrual cycle 483
Shannon. Effect of atropine-induced flow rate depression on parotid fluid 16; Effect of dried saliva film on enamel solubility 729; Effect of mental exercise on parotid flow rate 54; Parotid vs extra-parotid flow rate 567; Specific gravity and osmolality of parotid fluid 54; Verbal suggestion and parotid flow 313

SALIVARY CALCULUS

- See Calculus—salivary

SALIVARY GLANDS

- Bonchek. Salivary gland enlargement during induction of anesthesia 203
Moertel. Association between breast cancer and salivary gland cancer 225

DISEASES: See also Parotitis

- Adkins. Mucous retention in minor salivary glands 549
Dempsey. Vascular malformations simulating salivary disease 617
Frable. Tumors of minor salivary glands 670
Gerughty. Malignant mixed tumors of salivary gland origin 671
Glogoff. Simplified catheter techniques 631
Hermel. New technic for sialolith radiography 393
Martis. Auriculotemporal syndrome secondary to fracture of mandibular condyle 302
Mochlig. Parotid gland swelling due to methimazole 179
Morse. Microbial diseases of salivary glands 545
Pappas. Panoramic sialography 763
Podar. Tumors of minor salivary glands 33
Rankow. Cancer of sublingual salivary gland 610
Turnbull. Multiple tumors of the major salivary glands 612
Vasiliev. Inflammation of the parotid glands 167

TUMORS: See Tumors

SCALING

- See Periodontal disease—treatment—conservative

SCHOOL AND COMMUNITY DENTAL SERVICE

- See Community and school dental service

SCIENCE

- Dubos. Social design for science 379
FAIRS: See Exhibits—dental

SCLEROSIS

- Laskin. Sclerosing procedure for hypermobile edentulous ridges 466

SCOTLAND

- See Dentistry—in Scotland

SEBACEOUS GLANDS

- Sewerin. Labial and oral sebaceous glands 201

SECONDARY DENTIN

- See Dentin—secondary

SEDATIVES

- See also Ataraxics; Children, Dentistry for—sedatives; Pre-medication
Cohen. Methotrimeprazine and meperidine as preoperative medications 204
Curson. Need for sedation in operative dentistry 356
Kelty. Sedation for conservative dentistry 139

SENSITIVE DENTIN

- See Dentin—sensitive

SHEEP

- Cutress. Periodontal disease in sheep 213
Soofi. Gingival hyperplasia in sheep during pregnancy 308

SHOCK, SYNCOPE AND COLLAPSE

- Hannington-Kiff. Fainting and collapse in dental practice 123
Treatment of shock 47

SIALODUCTITIS

- See Salivary glands—diseases

SIALOGRAPHY

- See Salivary glands—diseases

SILICATES

- See Cements—silicate

SILICONES

- Carlisle. Silicon and bone calcification 337
Nedelman. Effect of injected silicones on tissues of animals 491

SILVER NITRATE

See Cavities—sterilization—silver nitrate

SINUSES OF FACE

Bowers, Jr. Congenital lower lip sinuses with cleft palate 546
 Easter. Antral perforations 748

SJÖGREN'S SYNDROME

See Systemic conditions manifested in mouth—Sjögren's syndrome

SKELETAL REMAINS

Knight. Methods of dating skeletal remains 283

SKIN

How good are skin cleansers? 31

DISEASES

Bang. Acanthosis nigricans maligna 559

SMOKING

See Tobacco—effect on mouth and teeth

SNUFF

Siegel. Snuff and anterior overbite 366

SOAPS

Schönberger. Hand disinfection problems of the dentist 354

SOCIAL SECURITY ACT

Brightman. Medical and dental care under the Medicaid program 313

Cons. Dental care under Title XIX: can we afford it? 607

Cruikshank. America's unhealthy twins: a Britisher's view 181

Ferguson. Medical needs of Chicago's ghetto 443

Fisher. Costs of delivering dental services 635; Meaning of Medicaid for the future of dentistry 697

Garfield. Delivery of medical care 629

Godfrey. Pedodontic aspects of Medicaid 220

O'Shea. Impact of Medicaid on dental practice in Erie County, New York 182; Medicaid dental services in Erie County, New York 116; Medicaid in Erie and Chemung Counties 634

SOCIALIZED DENTISTRY

See also National health insurance

National health insurance—yes! but is it enough? 158

SOCIETIES, DENTAL

See Associations and societies, dental; See also names of specific organizations

SODIUM BISULFATE IN SALIVA

See Saliva—study

SODIUM FLUORIDE

See Fluorides; See also Caries, dental—fluoride for prevention, etc.

SOFT TISSUES OF MOUTH

Roed-Petersen. Topographical classification of the oral mucosa 489

SOUND

HIGH FREQUENCY: See Cavities—preparation—high speed techniques; See also Instruments and appliances—high frequency vibration

SOUTH AFRICA

See Dentistry—in South Africa

SPACE RETENTION

See Orthodontics—preventive

SPECIALISTS

Terris. Origin and growth of group practice 412

EDUCATION, DENTAL: See Education, dental—specialists; See also Education, dental and subheadings for various specialties

SPEECH

CORRECTION: See Phonetics and speech defects

DEFECTS: See Phonetics and speech defects

SPLINTS

Christensen. Effects of occlusion raising on the chewing system 548

Fraser-Moodie. Mr. Gunning and his splint 219

Levinson. Splinting of teeth 174

Macfarlane. Improved intracoronal splint 687

Scopp. Endodontic endosseous implants 344

Wall. Universal arch bar for jaw fracture therapy 555

STABILIZERS

See Dentures—stabilization; See also Dentures—retention

STAINLESS STEEL AND CHROME ALLOYS

See also Orthodontic appliances, materials, etc.

Harris. Implantation of chrome cobalt alloy tooth forms 300

STAINS AND PLAQUES ON TEETH

Alexander. Habitual mouthbreathing: its effect on gingival health 754; Tobacco, calculus, and plaque 562

Balenseifen. Plaque in orthodontic patients 538

Björby. Effect of oral hygiene instruction on Swedish schoolgirls 543

Caldwell. Antimicrobial activity of disclosing agents 292

Cohen. Bleaching tetracycline-stained teeth 435

Cutress. Bacteria in the dental plaque of trisomic 21 subjects 668

Edgar. Inhibitory action of fluoride on plaque bacteria 602

Fundak. Correlations between supragingival and subgingival plaque 371

Gerdin. Abrasiveness of dentifrices and removal of discolored stains 744

Keller. In vivo removal of dental plaque 37; Removal of interproximal plaque 358

Kennedy. Antibacterial mouthwash and plaque removal 354

Kenney. Oxidation reduction potential of plaque and gingival sulci 241

Keyes. Measures for controlling caries 145

Kleinberg. pH and depth of gingival crevices in different areas of the mouth 175

Lobene. Effect of Water Pik on oral health 226

Lynch. Plaque and bacterial flora 306

McNeal. Anticalculus agents 176

Nord. Proteolytic activity of plaque from diabetic patients 336

Parker. Bioelectric phenomena in caries 80

Schwartz. Tooth accumulated material (TAM) 36

Scully. Relative plaque-removing effect of different toothbrushes 542

Stallard. Effect of an antimicrobial mouth rinse on plaque 500

Tonzetich. Odor-producing activity of plaque and salivary fractions 205

Turesky. Reducing plaque formation with analogue of Vitamin C 542

Tyldesley. Removing acidic stains from teeth 675

STAMMERING

See Phonetics and speech defects

STANDARDS, DENTAL

Fredericks. Social class, stress-anxiety responses, and professional attitudes of students 18

STATE BOARDS OF DENTAL EXAMINERS

See Examining boards

STATISTICS

Dental hygienists in Wisconsin 462

MacLean. Employment expectancy of the dental hygienist 463

Population growth in 1969 633

Who visits the dentist? 444

DENTAL DEFECTS: See also Caries, dental—in children; Caries, dental—incidence; Malocclusion—statistics

Alexander. Dental charting inaccuracies 534

Cervenka. Cleft uvula in Chippewa Indians 602

- Cuttino. Radiographic survey of dentists 506
 Davies. Dental survey of Queensland children 117
 Forrest. Dental status of 1968 Olympic Games contestants: a pilot study 248
 Herskovitz. Dental diseases in marmosets 617
 Jensen. Dental health of Danish dentists 546
 McPhail. Geographic pathology of caries 143
 Moosbrucker. Racial similarities and differences in family dental care patterns 120
 Mourshed. Radiographic survey of 1,000 Egyptian edentulous patients 249
 Pelton. Influence of the third molar on DMF counts 569
 Periodontal status of persons attending a dental health conference 241
 Pointer. Dental status of a poverty population in North Nashville 184
 Sheiham. DMF teeth in British adults 121
 Skougard. Periodontal conditions in 1,394 Ugandans 153
 Wictorin. Need for dental care in three Swedish provinces 695
- DENTISTS:** See also Economics—dental
 Adler. Continuing education of California dentist 83
 Annual survey of dental educational institutions 471
 Case of the vanishing Boston dentists 378
 Dependence of dental manpower on dental education 597
 Dunn. Reflections on a manpower conference 335
 Hospital dental departments 415, 416
 Leverett. Variations in use of dental care facilities by poor white and black urban populations 250
 Meskin. Error in dentist-population ratio 570
 O'Shea. Impact of Medicaid on dental practice in Erie County, New York 182
 Scarrott. Dental migration from Britain 286
 Takagi. Dental manpower in Japan 159; Regional distribution of dentists in Japan 734
 van de Sandt de Villiers. Dental manpower in South Africa 480
 Williams. Dentistry in the Boston area 377
- HEALTH SERVICES**
 Ferguson. Medical needs of Chicago's ghetto 443
 Health manpower: what to do 505
- PHYSICIANS**
 Can doctors' aides solve the manpower crisis? 334
- STERILIZATION AND ASEPSIS**
 See also Antiseptics, germicides
 Custer. Effect of sterilization on hardness of dental instruments 668
 Ham. Handpiece sterilization for periapical surgery 540
 Hesselgren. Chemical disinfection in conjunction with ultrasonic energy 292; Efficiency of sterilizers 222
 Holmes. A new dental instrument 403
 Perkulis. Ultrasonics and benzalkonium chloride for sterilizing instruments 353
 Rolla. Bacteriologic effect of hypodermic needles on oral mucosa 668
 Siedlecki. Hazards from ultrasonic cleaning instruments 425
- STOMATITIS**
 Budtz-Jorgensen. Denture stomatitis: its etiology in relation to trauma and infection 658
 Mäkilä. Prevalence of angular stomatitis 468
 Phillips. Treatment of denture stomatitis with polynoxylin 502
- APHTHOUS**
 Caspersen. Treatment of recurrent oral aphthae with Ercoquin 628
 Chellemi. Smoking and aphthous ulcers 677
- ULCEROSA:** See Vincent's infection
- STREPTODORNASE**
 See Enzymes
- STREPTOKINASE**
 See Enzymes
- STRESS**
 Fredericks. Social class, stress-anxiety responses, and professional attitudes of students 18
 Opton. Psychological stress and coping processes in dental practice 98
 Yemm. Response of masseter muscle to experimental stress 359
- STRESSBREAKERS**
 See Partial dentures
- STRONTIUM**
 Curzon. Boron, strontium, and caries 721
- STUDY CLUBS**
 Continuing education for the dentist 83
 Wittrock. Organization of study groups 726
- SUBLUXATION OF MANDIBLE**
 See Dislocation of mandible
- SUCCINYLCHOLINE**
 See Muscle relaxants
- SUGAR**
 See Caries, dental—sugar and starch in relation to; See also Diet and nutrition—sugar
- SUGAR SUBSTITUTES**
 Bryan. Production of urinary bladder carcinoma in mice by saccharin 672
 Why cyclamates were banned 671
- SUPERNUMERARY TEETH**
 See Teeth—supernumerary
- SUPPORTING TISSUES OF TEETH**
 See periodontal tissue
- SURGERY**
 Bergen. Surgeons and anesthesiologists 524
 Connell. Plastic surgical drapes 553
 Splaver. Narcotic-addicted surgical patient 688
- CRYOGENIC**
 Cherry. Cryosurgery of oral cancer 609
 Heitman. Temperature of the dental pulp during cryosurgery 300
- HISTORY**
 Matsuki. Seishu Hanaoka, a Japanese pioneer in anesthesia (1760-1835) 535
- ORAL:** See Oral surgery
- SURGICAL PROSTHESIS**
 See Prosthesis, surgical
- SURVEY OF DENTISTRY**
 See Dentistry—development
- SWEDEN**
 See Dentistry—in Sweden
- SWELLINGS OF FACE AND NECK**
 Engelman. Lump in the neck 224
 Moehlig. Parotid gland swelling due to methimazole 179
- SYNCOPE**
 See Shock, syncope and collapse
- SYPHILIS**
 Sugar. Studies in oral leukoplakia 548
- SYSTEMIC CONDITIONS MANIFESTED IN MOUTH**
 Bell. North American blastomycosis with oral lesions 237
 Enamel defects: neurological sign? 214
 Epker. Oral manifestations of leprosy 46
 Garn. Dental delay in trisomy G 684
 Horner. Postextraction bleeding in man with cirrhosis of the liver 747
 Pike. Burkitt's lymphoma and sickle cell trait 486
 Saliva as a diagnostic tool 143
 Stern. Influence of systemic cancer on the oral tissues 356
- ALBERS-SCHÖNBERG'S DISEASE**
 Dyson. Osteomyelitis of the jaws in Albers-Schönberg disease 683
- DIABETES:** See also Diabetes and dentistry
 Conner. Alteration in parotid salivary flow in diabetes mellitus 757
 Keller. Dental and skeletal development in endocrine and metabolic diseases 753

- Kjellman. Glucose in gingival exudate and saliva of diabetes 464
 Mascola. Oral manifestations of diabetes 675
 Nord. Proteolytic activity of plaque from diabetic patients 336
- HERPES**
 Davies. Herpetic infection in adults 745
- HODGKIN'S DISEASE**
 Forman. Hodgkin's disease of the mandible 683
- HYPOTHYROIDISM**
 Keller. Dental and skeletal development in endocrine and metabolic diseases 753
 Schneider. Periodontal disease in hypothyroid rats 308
- LEUKEMIA**
 McGowan. Intensive dental care in acute leukemia 566
 White. Oral manifestations of leukemia in children 490
- LICHEN PLANUS**
 Pullon. Ultrastructure of oral lichen planus 90
- MARFAN'S SYNDROME**
 Cleaton-Jones. Palatal vault in Bantu adults 522
- OSTEOGENESIS IMPERFECTA**
 Bixler. Dentinogenesis imperfecta 298
- PARKINSON'S DISEASE**
 Siekert. Blue teeth in parkinsonism and alkaptonuria 367
- SJOGREN'S SYNDROME**
 Kaltreider. Bilateral parotid gland enlargement and hyperlipoproteinemia 298
- STEVENS-JOHNSON SYNDROME**
 Shklar. Oral mucous membrane diseases 230
- TUBERCULOSIS**
 Furu. Dental status of tuberculosis children 228

SYSTEMIC CONDITIONS RESULTING FROM INFECTED TEETH

See Focal infection

T

TACTILE SENSITIVITY

See Teeth—tactile sensitivity

TASTE

RELATION OF DENTURES TO: See Dentures—relation to taste

TAXES

INCOME: See Economics—dental—taxes

TEACHING METHODS

See Education, dental—teaching methods; See also Education of public

TECHNICIANS, DENTAL

Effects of the Selective Employment Tax on laboratory technicians in UK 420

TEETH

ARTIFICIAL: See Teeth, Artificial

ATTRITION: See Erosion and abrasion

BLEACHING: See also Stains and plaques on teeth

Bailey. Effects of bleaching on fluorosed teeth 344

Cohen. Bleaching tetracycline-stained teeth 435

CALCIFICATION

Oka. Circumnatal status of molar crown maturation among the Hominidae 12

Wei. Remineralization of enamel 655

COLOR

Ishikawa. Photoelectric colorimeter 338

COMPOSITION: See Dentin—composition

CUSPIDS

Hixon. Optimal force, differential force, and anchorage 43

Johnston. Palatally impacted canines 303

Kinzy. Rates of evolutionary change in the hominid canines 396

Thonner. Autotransplantation of impacted maxillary canines 106

DECALCIFICATION

Parker. Bioelectric phenomena in caries 80

Rogers. Protecting stripped enamel surfaces with topical fluoride applications 434

Sunohara. Microradiography of dentinal caries 16

DECIDUOUS

Enamel defects: neurological sign? 214

Foster. Dentition and dental arch dimensions in British preschool children 173

Geominne. Influence of multiple extractions on dentition and facial skeleton 366

Johnson. Response of deciduous dentin to caries, studied microscopically 465

Lysell. Relations between times of eruption of deciduous and permanent teeth 173

Nanda. Root resorption of deciduous teeth 173

Ripa. Effect of occlusal sealing with adhesive resin on caries 338

Sveen. Pulp capping of deciduous teeth with zinc oxide-eugenol 625

DIMENSIONS

Foster. Dentition and dental arch dimensions in British preschool children 173

Johnson. Dimensional changes in the maxilla after tooth extraction 81

Küçükküçerler. Measurements of permanent teeth 459

Lavelle. Comparison between right and left sides of the dental arch 139

Oka. Circumnatal status of molar crown maturation among the Hominidae 12

DISCOLORED: See also —bleaching, listed above; Stains and plaques on teeth

Frankel. Tetracycline and tooth discoloration 565

McIntosh. Discoloration and hypoplasia induced by tetracycline analogues 439

ERUPTION: See Eruption of teeth; See also Dentition

EXTRACTION: See Extraction

FLUORESCENCE

Baker. Tetracycline-induced changes in permanent first molars 501

Frankel. Tetracycline and tooth discoloration 565

FORM: See also Teeth, Artificial—form and arrangement

Beresford. Tooth size and malocclusion 304

Fanning. Mandibular molar formation in aborigines and Caucasoids 180

Foster. Form of the dentition in partial anodontia 430

FRACTURED

MacGregor. Factors affecting fracture of teeth during extraction 108

Stanley. Incomplete tooth fractures 103

GRAFTS

Sharav. Fate of transplanted tooth buds 170

HISTOLOGY: See Histology—dental

HYPOPLASIA

Enamel defects: neurological sign? 214

McIntosh. Discoloration and hypoplasia induced by tetracycline analogues 439

IDENTIFICATION BY MEANS OF: See Identification by means of teeth

IMPACTED: See also Extraction—impacted teeth; Orthodontic treatment—impacted teeth

Kramer. Incidence of impacted teeth 490

Thonner. Autotransplantation of impacted maxillary canines 106

IMPLANTATION: See Implantation

INCISORS

Alvesalo. Inheritance pattern of missing maxillary lateral incisors 547

Chapman. Apical region of anterior teeth 477

DeShields. Root resorption in treated Class II, Division 1 malocclusions 172

Foster. Supernumerary teeth in upper central incisor region 104

Gerdin. Enamel roentgen density 506

Johansen. Reactions in periodontal membrane to extraction of neighboring tooth 478

Johnston. Palatally impacted canines 303

LOOSE, TREATMENT: See Periodontal disease and subheadings; See also Splints

LOSS OF—IN RELATION TO PATHOLOGIC CONDITIONS

Alvesalo. Inheritance pattern of missing maxillary lateral incisors 547

Oliver. Tooth loss with and without periodontal therapy 51

Wilson. Posttreatment loss of teeth in orthodontic patients 236

MOBILITY

Cohen. Periodontal changes during pregnancy: a longitudinal study 563

- Hixon. Optimal force, differential force, and anchorage 43
- MOLARS**
Lavelle. Molar cusp morphology 586
Van der Waal. Enamel prism orientation in the cervical region of molars 478
- MOLARS, FIRST PERMANENT**
Baker. Tetracycline-induced changes in permanent first molars 501
Geominne. Influence of multiple extractions on dentition and facial skeleton 366
Oka. Circumnatal status of molar crown maturation among the Homindae 12
Ripa. Effect of occlusal sealing with adhesive resin on caries 338
Weine. Canal configuration in maxillary first molar 20
- MOLARS, FOURTH**
Miller. Maxillary fourth molars 102
- MOLARS, THIRD: See also Extraction-impacted teeth; -impacted, listed above**
Allen. Flucabril and codeine compared 109
Brown. Microbiological study of intraoral wounds 293
Fanning. Mandibular molar formation in aborigines and Caucasoids 180
Okamoto. Morphological observations of 3,630 mandibular third molars 458
Pelton. Influence of the third molar on DMF counts 569
Rud. Impacted mandibular third molars with pericoronitis and gingivitis 619
- MOTTLED: See Enamel-mottled**
- PERMANENT**
Chapman. Apical region of anterior teeth 477
Fanning. Mandibular molar formation in aborigines and Caucasoids 180
Küçüköçerler. Measurements of permanent teeth 459
Kunzel. Acid resistance of permanent teeth after drinking fluoridated water 87
Lysell. Relations between times of eruption of deciduous and permanent teeth 173
Van der Waal. Enamel prism orientation in the cervical region of molars 478
- RECALCIFICATION**
McCormick. Remineralizing mouthwash 465
- REPLANTATION: See Implantation-natural teeth**
- SENSITIVE AREAS**
Miller. Use of a fluoride gel to control dental hypersensitivity 178
- SOLUBILITY**
Clarkson. Effects of spice extracts on acid formation, enamel solubility 145
Hoffman. Demineralization of fluoride-treated enamel: electron microscopy studies 280
Jerman. Silver amalgam with stannous fluoride 428
Shannon. Effect of dried saliva film on enamel solubility 729; Water-free solutions of stannous fluoride incorporated in gels 474
- SUPERNUMERARY**
Foster. Supernumerary teeth in upper central incisor region 104
- TACTILE SENSITIVITY**
Hannam. Changes in the electrical activity of the masseter muscle 442
- TEMPORARY: See -deciduous, listed above**
- TRANSPLANTATION: See Implantation**
- TEETH, ARTIFICIAL**
See also Dentures and subheadings
- ACRYLIC RESIN**
Brown. Acrylic resin tooth implants in monkeys 40
Faq. Abrasiveness of dentifrices against acrylic surfaces 486
Griffiths. Silver amalgam restorations for posterior teeth of complete dentures 596
- FORM AND ARRANGEMENT**
Breckner. Esthetics in prosthetic dentistry 340
Gronas. Carborundum stripping technic for adjusting cusplless teeth 399
- IMPLANTATION: See Implantation-artificial teeth**
- TEGRETOL**
See Carbamazepine
- TELEVISION**
See Education, dental-audiovisual; See also Education of public-audiovisual
- TEMPERATURE**
Batchelor. Zinc oxide-eugenol cements: the effect of atmospheric conditions 290
Heitman. Temperature of the dental pulp during cryosurgery 300
Woods. Temperature changes associated with dental cutting procedures 35
- TEMPORARY TEETH**
See Teeth-deciduous
- TEMPOROMANDIBULAR JOINT**
Isaac. Radiographing the condyle 761
Martis. Auriculotemporal syndrome secondary to fracture of mandibular condyle 302
Sarnat. Growth of bones: its relation to maxillofacial surgery 311
- ANATOMY**
Agerberg. Vascularization of temporomandibular disk 522
- DISEASES AND DYSFUNCTIONS: See also Mandible and maxilla-resection**
Agerberg. Unilateral operations of the temporomandibular joint 432
Carraro. Temporomandibular joint syndrome 101
Crum. TMJ symptoms in men with rheumatoid arthritis 682
Fonseca. Treating maxillary constrictions 165
Greene. TMJ pain-dysfunction syndrome 231
Hary. TMJ disturbance and castration 684
Lous. Myogenic headaches in Iranian women 495
Marbach. Arthritis of the temporomandibular joint 39; Attempted pressure jet injection into temporomandibular joint 493
Shore. Half-minute test for TMJ dysfunction 101
Temporomandibular joint problems due to auto accidents 545
Vasilu. Etiology of ankylosis of the temporomandibular joint 298
Wesson. Dental pain and facial pain 490
Yemm. Response of masseter muscle to experimental stress 359
- TETANUS**
Hubbard. Tetanus-difficult diagnosis 45
- TETRACYCLINE**
See Antibiotics
- THIOPENTAL SODIUM**
See Anesthesia and anesthetics, general-thiopental sodium
- THIRD MOLARS**
See Teeth-molars, third; See also Extraction-impacted teeth; Teeth-impacted
- THROAT DISEASES**
Zacharski. Sore throat therapy 567
- THUMB-SUCKING**
See also Malocclusion-habits as factors; Psychosomatic medicine and dentistry
Buttner. Thumbsucking and Class II malocclusions 494
Haryett. Chronic thumbsucking 498
Levitas. Thumbsucking: the habit and evaluation of its treatment 624
- THYMUS GLAND**
See Anesthesia-accidents during
- THYROID DISORDERS**
See Endocrine glands and hormones; See also Hypoparathyroidism; Systemic conditions manifested in mouth-hypothyroidism
- TIC DOULOUREUX**
See Neuralgia-trigeminal; trifacial; tic douloureux
- TINNITUS**
See Ear-diseases; See also Temporomandibular joint-diseases and dysfunctions

TISSUE**BANK**

- Burch. Preservation of autogenous dental transplants 491
- Torrens. Uniform Anatomical Gift Act 422

CHANGES UNDER DENTURES: See Dentures—tissue changes under

INTERDENTAL RESECTION: See Periodontal disease—treatment—surgical

PERIODONTAL: See Periodontal tissue

STAINS AND STAINING: See Histology—dental

TOBACCO**EFFECT ON MOUTH AND TEETH**

- Alexander. Tobacco, calculus, and plaque 562
- Beasley. Smoking and oral moniliasis 228
- Chellemi. Smoking and aphthous ulcers 677
- Eichel. Tobacco smoke toxicity: loss of oral leukocyte function 348
- London. Cost of smoking to a dental practice 559
- Oral cancer in women 355
- Sugar. Studies in oral leukoplakia 548

TONGUE

- Becker. Acquired extraordinary movements of a normal tongue 756

Freese. Hold-your-tongue retractor 170

Shteyer. Healing of irritated wounds in germfree and conventional rats 349

DISEASES

- Elfenbaum. Burning tongue in older patients 347
- Leary. Nutritional assessment of Pediatric schoolchildren 163
- Lyons. "Opium smoker's tongue" 297
- Rankin. Epithelioma of the mouth and tongue 161
- Roy. Osteochondroma of tongue 670
- Schaumann. Minor craniofacial anomalies among a Negro population 547
- Tan. Cancer of the tongue in Australia 670

TOOTH FORM

ARTIFICIAL: See Teeth, Artificial—form and arrangement

NATURAL: See Teeth—form

TOOTHACHE

See Odontalgia

TOOTHBRUSHES AND TOOTHBRUSHING TECHNIC

- El-Mostehy. Attitude of dental students toward the profession, as reflected in oral cavity 82
- Gilson. Properties of soft toothbrushes 226
- Heifetz. Efficacy of supervised brushing with acidulated phosphate fluoride 474
- Holcomb. Two oral hygiene devices for the physically handicapped 743
- Keller. In vivo removal of dental plaque 37; Removal of interproximal plaque 358
- Lobene. Effect of Water Pik on oral health 226
- Mathur. Periodontal disease related to oral cleansing habits 358
- Muhler. Patient-administered prophylactic paste in children 730
- Oshiro. New mechanical toothbrush 487
- Rosier. Dental hygiene in Norwegian children 543
- Scully. Relative plaque-removing effect of different toothbrushes 542
- Sewerin. Complex toothbrush abrasion 541
- Stallard. Effect of an antimicrobial mouth rinse on plaque 500
- Swallow. Gingival disease prevalence in mentally handicapped adults 164
- Tamimi. Bacteremia and the Water Pik 163

TOOTHPASTES

See Dentifrices

TOOTHPOWDERS

See Dentifrices

TOPICAL ANESTHESIA

See Anesthesia and anesthetics, local—topical

TORUS**MANDIBULARIS**

- Schaumann. Minor craniofacial anomalies 488

PALATINUS

- Schaumann. Minor craniofacial anomalies 488

TOXICOLOGY

See Poisons and poisoning

TRANSILLUMINATION

See Diagnosis—dental—transillumination

TRANSPLANTATION OF TEETH

See Implantation

TRAUMATIC OCCLUSION

See Occlusion—traumatic

TRENCH MOUTH

See Vincent's infection

TRICHLOROETHYLENE

See Anesthesia and anesthetics, general—trichloroethylene; See also Analgesia—trichloroethylene

TRIFACIAL NEURALGIA

See Neuralgia—trigeminal; trifacial; tic douloureux

TRIGEMINAL NERVE

See Neuralgia—trigeminal; trifacial; tic douloureux

TRISMUS

- Fonseca. Treating maxillary constrictions 165
- Hubbard. Tetanus—difficult diagnosis 45

TUBERCULOSIS

See Systemic conditions manifested in mouth—tuberculosis

TUMORS

See also names of tumors

- Bergman. Tumors of the minor salivary glands 95
- Cook. Titanium in mandibular replacement 361
- Crocker. Intraoral minor salivary gland tumors 293
- Eddy. Recurrent parotitis and associated calculus, cyst, or tumor 166
- Frable. Tumors of minor salivary glands 670
- Gerughty. Malignant mixed tumors of salivary gland origin 671
- Keller. Survival with salivary tumors 97
- Moertel. Association between breast cancer and salivary gland cancer 225
- Moskow. Central osseous radiolucencies of jaw: differential diagnosis 485
- Potdar. Ewing's tumors of the jaws 485; Tumors of minor salivary glands 33
- Rankow. Cancer of sublingual salivary gland 610
- Turnbull. Multiple tumors of the major salivary glands 612
- Vap. Pindborg tumor 669
- Tweed, Charles H. Death noted 495; 621

U**UGANDA**

See Dentistry—in Uganda

ULCERS

- White. Oral manifestations of leukemia in children 490

ULTRA VIOLET RAYS**THERAPY**

- Buonocore. Sealing of pits and fissures, with use of ultra-violet light 275

ULTRASONICS

See Cavities—preparation—high speed technics; See also Instruments and appliances—high frequency vibration; Operative dentistry—instruments

UNION OF SOVIET SOCIALIST REPUBLICS

See Dentistry—in Union of Soviet Socialist Republics; See also Education, dental—in Union of Soviet Socialist Republics

UNITED STATES

See Dentistry—in United States; See also Caries, dental—incidence, United States; Public health programs—in United States

UNITED STATES PUBLIC HEALTH SERVICE

- See also Public Health
Abramowitz. Children's dental program for American Indians 696
Uhrich. Tribal community health representatives of the Indian Health Service 249

UVULA

CLEFT

- Cervenka. Cleft uvula in Chippewa Indians 602

V

VERTICAL DIMENSION

- See also Occlusion—centric
Blaine. Cleft palate anomalies 227
Heflin. Influence of suture expansion on bones of the face 556
King. Hearing and tooth extraction and replacement 398
Lindsay. Trigeminal neuralgia, and the wearing of complete dentures 276
Mäkilä. Prevalence of angular stomatitis 468
Timmer. Method for determining vertical dimension of occlusion 277

VESTIBULOPLASTY

- See Oral surgery

VINCENT'S ANGINA

- See Vincent's infection

VINCENT'S INFECTION

- Blake. Electron microscopy of spirochetes derived from acute ulcerative gingivitis 732
Chawla. Metronidazole in ulcerative gingivitis 240
Cutress. Periodontal disease in sheep 213
Formicola. Personality traits and acute necrotizing ulcerative gingivitis 563
Zegarelli. Recurrent ulcerative stomatitis: current concepts of therapy 244

VIRUS DISEASES

- Blumberg. Viruses and cancer etiology 355
Casario. Herpes simplex virus in a children's home 154

VISUAL EDUCATION IN DENTISTRY

- See Education, dental—audiovisual; See also Education of public—audiovisual; Motion pictures

VITAMINS

- See also Deficiency diseases; Diet and nutrition
Hennon. Vitamin tablets containing sodium fluoride 347
C
Turesky. Reducing plaque formation with analogue of Vitamin C 542
D
Kuhlencordt. Treatment of osteoporosis with sodium fluoride 154
Moller. Dental fluorosis in Funen, an unexpected discovery 531
E
Cheraakin. Effect of daily consumption of vitamin E 540

VOCATIONS

- See Dentistry—as a career; See also Assistants, dental; Hygienists, dental

VOICE DISORDERS

- See also Phonetics and speech defects
Lindahl. Speculations on the voice 650

VOICEPRINT

- Trial by voiceprint 475

W

WARTIME INJURIES

- See also types of injuries, i.e. Fractures, etc.
Lilly. Maxillofacial injuries: 8,746 cases 678

WASHED FIELD TECHNIC

- See Cavities—preparation; See also Prophylaxis, dental

WATER

- Losee. Caries inhibition by trace elements other than fluoride 337
FLUORIDE CONTENT: See Fluoridation

WATER PIK

- Bhaskar. Effect of high-pressure water jet on oral mucosa of varied density 437
Clynes. Effectiveness of Water Pik 487
Isshiki. Use of Water Pik by children with cerebral palsy 743
Lobene. Effect of Water Pik on oral health 226
Tamimi. Bacteremia and the Water Pik 163

WAXES AND WAX PATTERNS

- See also Casting—gold; Inlays—gold
Ohashi. Flow characteristics of commercial waxes 481

WEIGHTS AND MEASURES

- Vig. Prewieghting of gypsum products at UCLA School of Dentistry 150

WOMEN IN DENTISTRY

- See also Assistants, dental; Hygienists, dental
Kinsler. American woman dentist 414
Levine. Women in dentistry 342

WORKMEN'S COMPENSATION

- Frank. Iatrogenic disease and professional liability 350

WOUNDS AND INJURIES

- See also specific types, i.e. Fractures; Maxillofacial injuries, etc.
Allen. Lateral displacement of the intact mandibular condyle: five cases 109
HEALING
Hunsuck. Delayed closure of facial wounds with isobutyl cyanoacrylate 431
Kaqueler. Healing after tooth replantation 431
Mesrobian. Effect of dietary zinc sulfate on healing of extraction wounds 43
Ochstein. Comparative study of cyanoacrylate and other periodontal dressings 177
Shteyer. Healing of irritated wounds in germfree and conventional rats 349
Simpson. Healing of extraction wounds 41
Tarsitano. Nursing care after oral surgery 107

X

X-RAYS

- See Roentgen rays; See also Roentgenology and subheadings
DIAGNOSIS: See Roentgenology—in oral diagnosis
TECHNIC: See Roentgenology—technic
TREATMENT: See Roentgenotherapy

XYLOCAINE

- See Anesthesia and anesthetics, local—lidocaine hydrochloride

Z

ZAMBIA

- See Community and school dental service—in Zambia

ZINC PHOSPHATE CEMENT

- See Cements—zinc phosphate

ZINC SULFATE

- Mesrobian. Effect of dietary zinc sulfate on healing of extraction wounds 43

ZIRCONIUM SILICATE

- Kelley. Stannous-phosphate prophylactic paste 24
Muhler. Improved zirconium silicate prophylactic paste 674; Patient-administered prophylactic paste in children 730

AUTHOR INDEX

A

- Aberg, Gunnar 140
 Abramowitz, Joseph 696
 Ackerman, James L. 557
 Adamez, Wilma B. 91; 156; 350
 Adams F. 176
 Adamson, Jerome E. 426
 Adkins, B. L. 720, 721
 Adkins, K. F. 549
 Adler, Gunnel 140
 Adler, Naomi 83
 Adler, Rolf 140
 Aellig, W. H. 333
 Agerberg, Göran 432; 522
 Ahlgren, Johan 494; 757
 Ahlin, Jeffrey H. 114
 Ahlström, Ulf 102
 Aihara, Shigeki 349
 Aker, Donna S. 462
 Alban, Arthur 720
 Albano, Enrique A. 101
 Albano, H. 677
 Alexander, A. G. 370; 562; 686; 754
 Alexander, Roger E. 534; 618
 Allaway, Norman C. 313
 Allen, F. J. 109
 Allen, G. D. 77, 109; 394
 Allen, Robert E. 293
 Altermann, S. 281; 603
 Alvesalo, Lassi 547
 Anastasov, K. 360
 Anderson, D. L. 294
 Anderson, J. 38
 Anderson, Martin F. 168
 Ando, Akihiko 269
 Andreasen, J. O. 103
 Antalffy, A. 425
 Anthony, D. H. 480
 Appleby, Ralph C. 527; 595
 Applewhite, Harold L. 85
 Armitage, Jack E. 553
 Arolo, Jaakko 609
 Arra, Michael C. 406
 Asai, Yasuhiro 211
 Asgar, Kamal 353
 Ash, M. M. 306; 371
 Ash, M. M., Jr. 241
 Ashley, F. P. 25
 Ashton, E. H. 586
 Aslanian, Robert 169
 Ast, David B. 532
 Åstrand, Kurt 506
 Athanassiades, Socrates 302
 Atikian, H. 43
 Auslander, Walter P. 152
 Ayer, W. A. 167
- Backer Dirks, O. 655
 Baer, Paul N. 295
 Bailey, Ronald W. 344
 Baird, E. S. 332; 460
 Baker, Edgar 464
 Balenseifen, J. W. 538
 Balogh, K. 15
 Bang, Gisle 559; 662
 Bánóczy, J. 548
 Barb, Richard Edward 441
 Barclay, J. K. 507
 Barnard, P. D. 346
 Barrett, R. A. 89
 Barros, R. E. 677
 Barsoum, Wadie M. 26; 210
 Bartels, Henry A. 223; 538
 Bartlett, Kenneth A., Jr., 202; 525
- Bass, Kenneth D. 653
 Batchelor, R. F. 289; 290; 738
 Batstone, H. C. 220
 Baume, Louis J. 212; 651; 728
 Bay, I. 240, 248
 Bean, L. R., Jr. 185
 Bean, Laurence R. 632
 Beasley, Joe D., III 228; 552
 Beaver, Harvey A. 330; 561
 Beck, Carl W. 603
 Beck, D. J. 400
 Becker, Adrian 756
 Becker, S. W., Jr. 162
 Beeson, Perry E. 597
 Bell, William A. 237
 Bell, William H. 433
 Belting, Charles M. 398
 Bennett, G. G. 680
 Berdon, John K. 369
 Beresford, J. S., 304
 Bergen, Richard P. 285; 410, 417; 524; 531
 Berger, H. 74
 Bergman, Bo 160
 Bergman, Frank 95
 Bergman, Gunnar 273
 Berman, D. S. 465
 Bernstein, Sol 470
 Bernstein, Murray 371
 Bernstein, Stuart 695
 Bertram, U. 658
 Bethmann, W. 231
 Bevan, Edward 691
 Bevan, E. M. 17
 Beveridge, W. I. B. 380
 Beynon, A. D. G. 80
 Bhaskar, Surindar N. 35; 431, 436, 437; 552
 Bibby, Basil G. 60; 145; 337; 721
 Biddix, J. C. 438
 Bingeman, M. A. 424
 Birch, Robert C. 86
 Birn, H. 676
 Bissell, G. Donald 116; 182
 Bithell, T. C. 747
 Bixler, David 298
 Björby, Ake 60; 543
 Black, G. W. 203
 Blackwood, S. 139
 Blaine, Helen L. 227
 Blake, G. C. 732
 Blumberg, Baruch S. 355
 Bodine, Roy L. 81
 Bohuslav, George F. 436
 Bolden, Theodore E. 96
 Bonchek, Lawrence I. 203
 Bookman, Joan E. 178
 Boone, Malcolm E. 722
 Bordácová, J. 31
 Boren, W. 234
 Boston, V. 759
 Botha, Valarie 405
 Bottomley, William K. 762
 Bourne, J. G. 526
 Bowden, Becky S. 345
 Bowen, W. H. 274
 Bowers, David G., Jr. 546
 Bowles, W. H. 79
 Boyde, A. 136
 Boyers, Robert C. 35
 Bozen, Stanley 122
 Bracchetti, A. 50
 Bradbury, S. 157
 Bradley, D. J. 271
 Brain, C. K. 589
 Brandhorst, William S. 634
 Brännström, Martin 35; 357; 692
 Brasher, W. James 688
 Brachner, Verne L. 395
 Brecker, P. L. 340
 Brenman, H. S. 312
 Brewer, Harold E. 207
- Bridenbaugh, L. Donald 587
 Bridenbaugh, Phillip O. 587
 Briggs, Robert M. 232
 Brightman, I. Jay 313
 Brightman, Vernon J. 238
 Briner, William W. 308
 Brinker, Hunter A., Jr. 663
 Briscoe, C. E. 459
 Broadbent, T. Ray 228
 Brodie, Allan G. 115
 Bromage, Philip R. 654
 Bromige, M. R. 14
 Brook, A. H. 105
 Brooks, Bernard 461
 Brooks, M. S. 480
 Brown, Allan S. 13
 Brown, B. Hal 40
 Brown, Francis M. 671
 Brown, Lee R. 293
 Brown, R. H. 668
 Brusati, R. 50
 Bryan, Eugene T. 533
 Bryan, George T. 672
 Bradenbaugh, Phillip O. 587
 Buchner, R. 170
 Buckwald, Howard 562
 Budnick, J. 497
 Budtz-Jorgensen, E. 658
 Buenahora, Arturo 96
 Bukofzer, H. 283
 Buonocore, Michael 275
 Burch, M. S. 491
 Burgess, W. C. 400
 Burgman, George E. 735
 Burkhardt, J. W. 123
 Burnett, A. P. 480
 Burton, J. F. 360
 Büttner, Martin 494
 Buxbaum, Jerome D. 632
- Cabrini, R. L. 677
 Cady, Blake 95
 Caffesse, Raúl G. 101
 Calabresi, Paul 178
 Caldwell, Robert C. 24; 292
 Calisti, Louis J. P. 470
 Callow, G. E. 43
 Calonus, P. E. B. 662
 Cantrell, Rex J. 40
 Caputo, A. A. 664
 Carden, E. 508
 Cardwell, J. E. 76
 Carlisle, Edith M. 337
 Carlsen, O. 612
 Carlsson, Gunnar E. 432; 522; 658
 Carlsson, Jan 740
 Carraro, Juan J. 101
 Caspersen, I. 628
 Castejón, Orlando J. 284
 Catlin, Daniel 95
 Cavalaris, C. J. 293
 Cawson, R. A. 32; 76; 341
 Cervinka, Jaroslav 602
 Cesario, Thomas C. 154
 Chaconas, Spiro J. 115
 Chaffee, Richard B. 756
 Chang, Jacqueline J. 37
 Chapman, A. L. 118
 Chapman, C. E. 477
 Charbeneau, Gerald T. 226
 Chauncey, H. H. 16; 313
 Chawla, T. N. 164; 358
 Chawla, Y. C. 240
 Challemi, S. John 438; 677
 Chemsian, G. V. 204
 Cheraskin, E. 45; 89; 97; 540
 Cherry, J. 609
 Chin, Tom D. Y. 154
- Chomet, Bernard 225
 Choudhary, Suresh C. 666
 Christen, Arden G. 298; 344; 620
 Christensen, Gordon J. 428
 Christensen, John 548
 Christensen, L. Vestergaard 503
 Cigoux, Carlos 20
 Civjan, Simon 29
 Clark, Barbara A. 336
 Clark, Stephen M. 240
 Clarke, D. A. 528
 Clarkson, Brian H. 145
 Clarkson, Quentin C. 621
 Cleaton-Jones, P. 142; 523
 Clegg, John H. 121
 Clement, F. W. 88
 Clifford, Edward 416
 Clinton, D. 353
 Close, H. 38
 Clynes, James T. 487
 Coady, John M. 649
 Cohen, D. D. 204
 Cohen, D. Walter 273; 563
 Cohen, Lois K. 634
 Cohen, Stephen 435
 Cole, Raymond M. 609
 Cole, William W. 338
 Collard, E. W. 664
 Collett, Henry A. 128
 Collings, C. K. 300
 Collins, D. Jeanne 142
 Collins, E. B. 179
 Colombo, Theodore J. 698
 Conneally, Patrick M. 298
 Connell, Alice 553
 Conner, S. 757
 Cons, Naham C. 532; 607; 694
 Cook, H. P. 361
 Cook, T. A. 306
 Cooper, Barbara S. 700
 Cooper, Thomas M. 424
 Coplans, Michael P. 356
 Coppel, D. L. 203
 Corah, Norman L. 119
 Cosman, Bard 492
 Counsell, Lee A. 504
 Cowan, Adrian 15
 Cowell, C. R. 760
 Cox, Sherman L. 56; 590
 Coyle, Thomas 668; 737
 Cozza, Vincent J. 469
 Craine, Clyde 305
 Crasson, William 146
 Crawley, B. E. 587
 Creighton, W. E. 698
 Crikelair, George F. 492
 Crocker, Dan J. 293
 Crone, Anna Sofie Lichtenberg 592
 Crowley, Mary C. 306
 Cruikshank, Margaret 181
 Crum, Robert J. 682
 Csögör, Andreas 657
 Cunliffe, W. J. 38
 Curran, Patrick M. 563
 Curry, T. M. 747
 Curzon, Ivan 332, 356
 Curzon, M. E. J. 721
 Custer, Frederic 668; 737
 Cutcher, James L. 108
 Cutress, T. W. 213; 668
 Cutright, Duane E. 35; 431, 437; 552
 Cuttino, Charles L. 506

D

- Dachi, Stephen F. 728
 Daftary, D. K. 229

- Dahl, T. 379
 Dahlin, D. C. 669
 Dalton, John E. 209
 Danielson, Knud 746
 Dark, Harris Edward 526
 Davidson, P. O. 498
 Davies, David 299; 405
 Davies, Deborah E. 164
 Davies, G. N. 117
 Davies, Robn M. 745
 Davis, Annie J. 567
 DeCounter, Leo F. 595
 de Hernández, Carmen J. 81
 Dempsey, E. F. 617
 DeShields, Robert W. 172
 de Souza Freitas, José
 Alberto 47
 Deverall, Alan 375
 Devore, Waldo D. 185
 de Vos-Bongaardt, C. M. 170
 Dewhurst, Floyd E. 221
 DiBiaggio, John A. 472
 Dickson, G. C. 557
 Dickson, S. 87
 Dilts, W. E. 35
 DiOrio, L. P. 426
 Doctrow, Robert L. 344
 Doherty, Joseph M. 22; 406
 Doinikov, A. 211
 Donahue, Charles B., II 55
 Donaldson, K. I. 507
 Dordevic, Vladislava 682
 Dorman, Homer L. 300
 Doyle, Joe 558
 Doyle, John L. 430
 Dreizen, S. 100
 Drew, Charles M. 280
 Driscoll, William S. 474
 Drucker, H. 176
 Dubos, Rene 379
 Duffy, John 615
 Dummett, Clifton O. 185
 Dunn, Wesley J. 335
 Dunning, James M. 155; 694
 Dyson, Donald P. 683
- E
 Eames, W. B. 94
 Earnshaw, R. 17
 Easter, E. Keith 748
 Eckemeier, L. 154
 Eddey, Howard H. 166
 Edgar, W. M. 602
 Edmondson, H. D. 334
 Edwards, John G. 235
 Edwards, T. S. F. 375
 Egeberg, Roger O. 731
 Eggleston, D. J. 616
 Eichel, Bertram 348
 Eick, J. D. 424
 Eifert, J. 231
 Eklind, R. R. 94
 El-Ashiry, G. M. 676
 Elfenbaum, Arthur 347
 El-Kafrawy, A. H. 676
 El-Mostehy, M. R. 82
 Elshove, J. 242
 Elveback, Lila R. 225
 Elzay, R. J. 670
 Emslie, R. D. 25
 Engelhard, Warren E. 353
 Engelman, Melvin A. 224
 Engh, O. 625
 Engström, Bure 152; 343
 Enlow, Donald H. 73
 Epker, Bruce N. 45
 Erdey, L. 15
 Erhardson, Svante 738
 Ericson, S. 54
 Eriksson, S. E. 28
- Ertürk, Erdogan 672
 Eteel, Peter C. 266
 Evanston, Leonard 20; 600
 Eveleth, Phyllis B. 47
 Everett, Gaither B. 77
- F
 Farkas, L. G. 41
 Farr, Hollon W. 224
 Farrell, John 369
 Faulk, Carol B. 569
 Fehr, F. R. 531
 Feind, Carl R. 609
 Feldman, Merrill I. 122
 Feldman, S. A. 587
 Fereday, Rowland C. 419
 Ferguson, Lloyd A. 443
 Fess, Lawrence R. 187
 Finch, Robert 293
 Firu, P. 228; 312
 Fischman, Stuart L. 166; 239
 Fisher, Morton A. 635; 697
 Fisher, Seymour 598
 Fishman, Norton 468
 Fitzgerald, R. J. 740
 Flanigan, B. 661
 Fleege, Francis J. 233
 Fletcher, K. E. 353
 Flinn, R. M. 586
 Flowerdew, G. D. 460
 Flynn, Dennis D. 30
 Folsom, Tyler C., Jr. 299
 Fonseca, Edmundo Pinto 165
 Foreman, P. A. 269; 331
 Forman, Geoffrey H. 683
 Formicola, Allan J. 563
 Forrest, J. O. 248
 Foster, T. D. 104; 173; 430
 Foutz, Cyril D. 460
 Frable, W. J. 670
 Francis, Marion D. 308
 Frank, Hugo A. 350
 Frank, Robert M. 75; 218
 Frankel, Merle A. 565
 Fraser-Moodie, W. 219
 Frazell, Edgar L. 612
 Fredericks, Marcel A. 18; 718
 Freedland, Jacob B. 404
 Freedman, G. L. 109
 Freese, A. J. 170
 Friedberg, Shirley 299; 405
 Friedman, Joshua 544
 Friedman, Lawrence 563
 Friend, L. A. 291
 Frisch, Joe 436; 437
 Frostell, Göran 222; 292
 Frykholm, Karl O. 476
 Fujimura, Yutaka 124; 159; 734
 Fundak, Carol P. 371
 Funk, Bruce F. 183
 Funk, E. C. 109
 Furness, John 409
 Furr, Monte L. 495
 Fusayama, Takao 664
- G
 Gabel, Albert A. 301
 Galagan, Donald J. 408
 Gale, E. C. 167
 Gamble, Jack 237
 Gamer, Simon 470
 Gardner, D. G. 34
 Garfield, Sidney R. 629
- Garfinkel, Joseph 532
 Garn, Stanley M. 75; 684
 Garrington, George E. 237
 Garvar, Lanny 631
 Gasser, F. 631
 Gaum, L. I. 362
 Gayford, J. J. 179; 684
 Gedalia, I. 661
 Geiger, L. 87
 Geominne, N. 366
 Gerdin, Per-Olof 506; 744
 Gerrie, Norman F. 336
 Gerstein, Harold 20; 600
 Gerugthy, Ronald M. 671
 Gettleman, Lawrence 739
 Gianelly, Anthony A. 624
 Giansanti, J. S. 611
 Gibb, G. H. 100
 Giddon, Donald B. 12
 Gilbert, Lawrence 537
 Gillanders, Lewis A. 282
 Gilmore, H. W. 429
 Gilmore, Neville D. 542
 Gilson, C. Mark 226
 Giunta, John 161
 Glatt, Louis 727
 Glickman, Irving 240; 542
 Glogoff, Michael R. 631
 Godfrey, Richard C. 220
 Goldberg, Mitchell G. 110
 Goldberg, Morton H. 539
 Goldman, Henry M. 464
 Goodman, Phil 357
 Goodwin, Donald W. 112
 Gootjes, Dirk W. 615
 Gordon, Hymie 299; 405
 Gorlin, Robert J. 488; 547; 617
 Gorman, J. M. 566
 Górny, Stanislaw 315
 Gottfredson, C. 423
 Götsch, F. 505
 Gottlieb, G. 612
 Graber, T. M. 618; 751
 Grahn, Hans 740
 Grainger, R. M. 143
 Gray, A. S. 685
 Green, Larry J. 681
 Green, Steven 305
 Greenberg, Carolyn 331
 Greene, Charles S. 231
 Greene, George W. 553
 Greene, Howard Jay 19
 Greene, John C. 37
 Greener, E. H. 94
 Greenlick, Merwyn R. 698
 Gregory, H. Scott 221
 Grenby, T. H. 206
 Greve, E. 593
 Grieve, A. R. 352
 Griffiths, Norman H. C. 26; 210; 596
 Gristius, R. J. 297
 Groeneveld, A. 655
 Gronas, Donald G. 399
 Grossman, Louis J. 212
 Grundy, E. M. 138
 Guggenheimer, J. G. 238
 Gunther, Donna M. 685
 Gurr, Rodney J. 174
 Gutiérrez, Juan H. 20
 Gutjamas, T. 244
 Guy, Esme M. 668
- H
 Hadano, Kanae 88; 475
 Hadders, H. N. 359
 Hagerty, Robert F. 301
 Hainis, K. 41
 Haley, John V. 728
- Hall, G. 175
 Hall, George E. 156; 217; 285
 Hall, N. 334
 Hall, Paul 237
 Hall, Walter B. 90
 Hallett, G. E. M. 532
 Halse, Agnar 653
 Halst, Erik 38
 Ham, John W. 540
 Hamilton, M. C. 173
 Hamner, Walter C., Jr. 484
 Handleman, Stanley L. 539
 Hannam, A. G. 442
 Hannington-Kiff, J. G. 123
 Hansen, D. A. 94
 Hansen, F. C. 498
 Hansen, Harry 19; 36
 Hansen, N. M. 177
 Harcourt, J. K. 94
 Harris, Norman O. 730
 Harris, R. 300
 Hart, Hilary M. 48
 Hart, F. J. 405
 Hary, M. 684
 Haryett, R. D. 498
 Hassler, Ove 522
 Haviland, Thomas N. 413
 Hawes, Roland R. 111
 Hawkins, S. D. 164
 Hay, Sylvia 601
 Hayashi, Kenji 664
 Hazlewood, Arthur I. 561
 Healey, Harry J. 20; 540; 600
 Healy, T. E. J. 334
 Heartwell, Charles M., Jr. 724
 Hefflin, B. Morgan 556
 Hegde, B. Goverdhan 596
 Heifetz, Stanley B. 23; 474; 730
 Heitman, Kenneth 300
 Helm, S. 368
 Hennigar, Gordon R. 671
 Hennon, David K. 146; 214; 347
 Henrikson, Carl O. 695
 Henry, Patrick J. 78
 Herbertson, James E. 268
 Hermel, J. 393; 692
 Hershkovitz, Philip 617
 Herzberg, Fred 102; 187
 Hess, Charles 539
 Hess, Donald A. 301
 Hesselgren, Sven-Gunnar 222; 292
 Hill, Clem J. 149
 Hill, H. Charles 226
 Hilming, Frode 755
 Hinkle, Margaret M. 427
 Hitchcock, H. P. 750
 Hixon, E. H. 43
 Hjorting-Hansen, E. 103; 680
 Hobdell, M. H. 121; 760
 Hodosh, Milton 361
 Hoff, Wilbur 315
 Hoffman, Heiner 545
 Hoffman, S. 275
 Hoffman, Seymour 280
 Hogeboom, Floyd Eddy 458
 Holager, Jens L. 655
 Holcomb, Ferrin H. 743
 Holder, Angela Roddey 603; 604; 689
 Hollis, D. A. 52
 Hollis, M. J. 630
 Holmberg, Conrad J. 753
 Holmes, John 99
 Holmes, Mary E. 377
 Holmes, W. J. 403
 Holt, James A. 417
 Holz, Jacques 651
 Homan, B. T. 117
 Honka, Kaija 505
 Hooley, James R. 114; 364

Hoover, Hiram D. 278; 529
 Hopper, Frederick E. 150
 Hopps, Rosamund M. 483
 Horner, R. M. 747
 Horowitz, Herschel S. 23;
 474; 558; 730
 Horsley, J. Shelton, III 96
 Horton, Charles E. 426
 Hotz, Rudolf P. 585
 Houck, John E. 151
 Hougaard, Per 735
 Hout, Milton I. 560
 Howell, F. Clark 272
 Howell, R. M. 349
 Hrabowsky, Ivan 606
 Hubbard, Ronald M. 45
 Hughes, N. C. 203
 Hulsey, Charles M. 365
 Hunsuck, Ervin E. 431
 Hunt, D. E. 292
 Hunter, W. Stuart 75
 Huxley, H. G. 338; 672

I

Iara, St. E. 425
 Ickowicz, M. 170
 Iguchi, Hiroaki 465
 Iizuka, Kiichi 159
 Iizuka, Yoshikazu 734
 Imanishi, Takahiro 211
 Imhoff, Andrew H. 599
 Inger, Lous 457
 Ingle, John I. 342
 Ingraham, Robert Q. 407
 Irampour, B. 757
 Isaac, Harold K. 761
 Isaksson, Bo 140
 Ishikawa, Tatsuya 211; 296;
 338
 Ishiyama, Teruo 296; 338
 Israel, H. 48
 Ishiki, Yasushige 465; 743
 Iwaku, Masaaki 288

J

Jablon, J. M. 292
 Jackson, Frederick E. 653
 Jacobs, R. M. 171; 278; 529
 Jacobson, J. M. 353
 Jakobsen, Jan 721
 Jalenko, Carl, III 400
 James, P. M. C. 720, 722
 Jarvis, J. F. 39
 Jeffrey, I. W. M. 296
 Jenkins, G. N. 272; 602
 Jensen, Kjeld 546
 Jensen, Storgard 38
 Jerman, Albert C. 428; 594
 Jerrold, Theodore L. 631
 Jervoe, Peter 755
 Johansen, C. C. 102
 Johansen, Jan R. 626
 Johansson, E. Gunnar 738
 John, Byron M. 374
 Johnson, Donald W. 695
 Johnson, Gunilla 692
 Johnson, Hugh A. 110
 Johnson, K. 81; 340
 Johnson, N. W. 465
 Johnson, Robert H. 428; 728
 Johnston, David W. 182
 Johnston, Wilbur D. 303
 Jones, M. D. 100
 Jong, Anthony 120; 250
 Jonsson, Gunnar 740

Joondeph, Donald R. 623
 Jordan, Irene I. 685
 Jordan, William A. 22; 209
 Jorgensen, Knud Dreyer 29;
 288; 608; 666
 Josephs, Cyril 755
 Juel-Jensen, B. E. 627

K

Kabcenell, Jack L. 208
 Káclová, J. 685
 Kadish, Joseph 591
 Kakehashi, S. 740
 Kaltreider, H. Benfer 298
 Kankkunen, Sirkka 505
 Kanwar, Kalyan Singh 178
 Kaplan, Herman 207; 628
 Kapoor, K. K. 164; 358
 Kapur, Krishan K. 367
 Kaqueler, Jean C. 431
 Karhuvaara, Yrjö S. 11
 Karmiöl, Mortimer 764
 Keane, T. 588
 Keene, H. J. 275
 Kehoe, J. 661
 Kelly, S. R. 139
 Keller, Alvin B. 753
 Keller, Andrew Z. 97
 Keller, S. E. 37; 358
 Kelley, Gordon E. 24; 730
 Kemp, V. D. 283
 Kennedy, G. D. C. 113
 Kennedy, P. T. 354
 Kennedy, William F., Jr. 270
 Kenney, E. Barrie 49; 241
 Kenny, Frederic M. 560
 Kent, B. E. 353
 Kerr, Michael 170
 Kerr, N. W. 282
 Kestenbaum, R. C. 205
 Keyes, Paul H. 145
 Khan, Masood H. 555
 Khan, Muhammad Anwar 308
 Khedroo, Lawrence G. 493
 Khosla, V. M. 234; 628
 Kilgore, Willis G. 178
 King, William H. 398
 King, W. J. 500
 Kinsler, Miriam 414
 Kinzey, W. G. 396
 Kirkland, John S. 727
 Kisling, E. 592
 Kisulle, A. 486
 Kitafusa, Yukio 465
 Kjellman, O. 336; 464
 Klein, H. Z. 670
 Kleinberg, I. 175
 Kleiner, Robert L. 584
 Klinkhamer, J. M. 240
 Knight, Bernard 283; 409
 Knight, P. J. 136
 Knight, Terence 230; 678
 Knutson, John W. 408
 Kobernick, Sidney 724
 Kobren, A. 497
 Koch, Douglas M. 543
 Koch, Goran M. 543; 593
 Koock, B. 666
 Kolikov, S. I. 305
 Komatsu, Jorge 741
 König, Klaus G. 294
 Kopel, Hugh M. 404
 Koppel, Albert C. 496
 Korn, Robert F. 155
 Korostoff, Edward 273
 Kotula, R. 31
 Koulourides, T. 465
 Kramer, H. 250
 Kramer, Howard S., Jr. 618

Kramer, Robert M. 490
 Kramer, William S. 353
 Kraus, B. S. 12
 Kravets, T. F. 354
 Krishnaswami, S. K. 21
 Kroll, R. G. 497
 Kronman, J. H. 680
 Krop, Michael M. 182
 Kruger, B. J. 118
 Kruse, H. P. 154
 Küçüküçerler, Bedii 459, 483
 Kuhlencordt, F. 154
 Künzel, W. 23; 87
 Kupfer, I. J. 273
 Kushner, Paul 233
 Kutin, George 111
 Kutscher, Austin 52; 244;
 677
 Kuty, M. Kannan 161
 Kwan, Hseuh-Wan 274
 Kyle, G. Clayton 563
 Kyle, Robert A. 754

L

Lalonde, Ernest R. 488
 Landt, Horst 278
 Lane, Stanley 493
 Lang, Lawrence A. 660
 Langley, Kenneth B. 370
 Langworth, Richard M. 118
 Lantz, Bernt 102
 Lantz, Harold J. E. 148
 Larato, Dominick C. 229;
 500; 627
 Lasagna, Louis 310
 Laskin, Daniel M. 55; 231;
 466
 Laswell, Harold R. 428
 Latham, Michael C. 162
 Latimer, Laura 379
 Lauder, Ian 283
 Lauer, Dean 539
 Laurence, D. R. 333
 Lautenschlager, E. P. 94; 291
 Lavelle, C. L. B. 139, 173;
 586
 Lawrence, R. A. 616
 Lazarkiewicz, Wiesława 315
 Leakey, M. D. 78
 Lear, Clement S. C. 112
 Leary, P. M. 163
 Leatherwood, Ernest C. 37
 Lee, Henry L., Jr. 30
 Lemke, Charles W. 406
 Lenzer, Anthony 376
 Lerman, Martin D. 231
 L'Estrange, P. R. 437
 Leverett, Dennis H. 250
 Levin, Bernard 659
 Levin, Marvin P. 436
 Levine, Laurence J. 485
 Levine, Philip T. 342
 Levinson, Edward 174
 Levitas, Theodore C. 624
 Levy, Arthur B. 727
 Levy, B. M. 100
 Lewis, Arthur B. 684
 Lewis, B. G. 289
 Lewis, D. W. 294
 Liatukas, Elena L. 612
 Lichtenstein, Bernard S. 344
 Liebur, E. E. 152
 Lilly, Gilbert E. 108; 678
 Lindahl, J. W. 650
 Lindén, Lars-Ake 273
 Lindh, A. 28
 Lindo, Felix I. 730
 Lindsay, Bruce 276
 Linman, James W. 754
 Listgarten, Max 560

M

Litsky, Bertha Y. 354
 Little, Edward J. 281
 Littleton, N. W. 740
 Lobene, Ralph R. 226; 718
 Loe, Harold 60; 543
 Loiselle, R. J. 682
 Lombard, Olive M. 506
 London, Gilbert N. 559
 Long, James W. 591
 Longson, Maurice 745
 Loscaizo, L. J. 764
 Losee, Fred L. 337; 721
 Loskota, W. J. 204
 Lous, Inger 495
 Love, S. H. S. 203
 Lozano-Tonkin, C. 154
 Ludwig, T. G. 213; 720
 Luedtke, G. L. 623
 Lunin, Martin 662
 Luzardo, Mario J. 284
 Lynch, Marijane 306
 Lyons, Bernard 364
 Lyons, Don C. 297
 Lysell, L. 173
 Macfarlane, D. W. 687
 MacGregor, A. J. 108
 MacLean, Margaret
 Berry 463
 Madonia, J. V. 538
 Madsen, K. O. 426
 Mafigir, J. 486
 Magnusson, B. 173
 Mahler, David B. 30
 Mäkilä, Eino 466, 469; 657
 Malcolm, James C. 633
 Manchester, William M. 432
 Manhold, John H., Jr. 430
 Manson-Hing, L. R. 37; 358;
 465
 Marano, Philip D. 187
 Marbach, Joseph J. 39; 493
 Marble, Howard B. 619
 Marcus, Morton I. 544
 Margetis, Peter M. 29, 35
 Marra, Lawrence M. 412
 Marshall, F. James 483
 Marshall, Keith F. 53
 Marsland, E. A. 732
 Martens, Leslie V. 570
 Marthaler, T. M. 86
 Martin, Donald W. 752
 Martin, James L. 96
 Martin, N. D. 271
 Martins, Julio 741
 Martis, Christos 302
 Masciola, Richard F. 676
 Massarelli, John J. 180
 Massengill, Raymond, Jr.
 12; 227; 416
 Massler, Maury 36; 431; 598
 Masztalerz, Adam 315
 Matekovits, G. 684
 Mathewson, Richard J. 352;
 561
 Mathur, M. N. 164; 358
 Mathur, R. M. 164; 358
 Matsuki, Akimoto 535
 Matthews, B. 442
 Maytham, D. V. 39
 McCall, John Oppie 51
 McCormick, J. 465
 McCrea, Marion W. 341
 McDevitt, Edward J. 520
 McDonald, H. W. 43
 McEwan, William S. 280
 McGowan, D. A. 566
 McIntosh, H. A. 439

McKee, Dennis P. 22
 McLundie, A. C. 113
 McNeal, Donald R. 176; 569
 McPhail, C. W. B. 143; 747
 Mehta, Fali S. 229
 Meijer, Minna 106
 Mercer, Victor H. 246
 Merrill, Sandra S. 293
 Meskin, Lawrence H. 570;
 757
 Mesley, R. J. 353
 Mesrobian, Armen Z. 43
 Messerly, Charles D. 360
 Metz, Herbert 723
 Meyer, I. 100; 161
 Meyer, Roger A. 718
 Michman, Julius 657
 Mignogna, Frank 610
 Miles, A. E. W. 271
 Milicescu, Viorica 228; 312
 Miller, Delmar R. 533
 Miller, Ernest L. 725
 Miller, James T. 178
 Miller, Jerome B. 498
 Miller, Kenneth W. 102
 Miller, R. P. 353
 Miller, Thaxter H. 595
 Miller, William A. 720
 Milling, Leonard 146
 Mills, J. 757
 Minnich, Wanda 379
 Mironowicz-Szydlowska,
 Irena 315
 Miura, F. 752
 Mizrahi, E. 172; 288
 Mladick, Richard A. 426
 Mobley, Eugenia L. 184
 Moehlig, Robert C. 179
 Moertel, Charles G. 225
 Mohammed, Clive I. 354
 Molin, Carl 758
 Moller, I. J. 281; 531; 603;
 661
 Molloplast, B. 481
 Monheim, Leonard M. 13;
 72
 Monsen, Robert M. 605
 Monserrate, Victor 354
 Moore, Alton W. 623
 Moore, Daniel C. 587
 Moore, Dorsey J. 733
 Moortrees, Coenraad F. A.
 112; 180
 Moosbrucker, Jane 120
 Morch, T. 593
 Moroz, V. S. 679
 Morris, Charles R. 187
 Morrow, R. H. 486
 Morse, Donald R. 545
 Mortimer, K. V. 160
 Moser, Ernest H., Jr. 163
 Moskow, Bernard S. 540;
 677
 Moskow, Richard 485
 Mourahed, Farouk 249
 Muchnic, Herbert V. 304
 Mühlemann, H. R. 86; 688
 Muhler, Joseph C. 24; 146;
 207; 214; 347; 487; 603;
 674; 730, 731
 Muldoon, Cathal 736
 Mumford, J. M. 429
 Mumma, Richard D., Jr.
 367
 Mundy, Paul 18; 718
 Murley, R. S. 617
 Murphy, R. A. 343
 Murphy, Richard F. 183;
 345
 Murphy, T. R. 138
 Murray, J. 21; 216
 Myall, R. W. T. 221
 Mylin, Willis K. 301

N

Najjar, T. A. 178
 Nakagawa, K. 752
 Nakamura, Yasuo 211
 Nanda, R. S. 173
 Naruse, Takao 752
 Nasr, Mahmoud F. 26; 210
 Nasr, M. G. 676
 Natiella, Joseph R. 553
 Naylor, M. N. 17, 25; 87
 Neceva, Ljubinka 605
 Nedelman, Charles 470, 491
 Neder, A. 550
 Neff, Peter A. 40
 Negrea, Adriana 312
 Nemarich, Alfred 169
 Nesnidolová, R. 685
 Neubert, K. O. 505
 Newland, R. B. 287
 Newman, George V. 303
 Newman, M. G. 204
 Nord, C. E. 336
 Nord, Gunnar 601
 Nordenram, Ake 278; 362
 Norton, Gordon A. 307
 Nyborg, Hilding 357

O

O'Bannon, James Y., Jr. 370
 O'Carroll, F. M. 661
 Ochstein, A. J. 177
 Oglesby, R. J. 201
 Ohashi, Masayoshi 481
 Ohsone, Masafumi 338
 Oka, S. W. 12
 Okamoto, Osamu 458
 Oklinuora, Martti 549
 Okubo, James 368
 Oliver, Richard C. 51
 Olson, D. L. 677
 Olsson, Carl-Olof 160
 Olsson, Kurt A. 160
 Omar-Ahmad, Ungku Dato
 161
 Omarova, G. V. 717
 O'Neill, Raymond 107; 333
 Onychuk, Nick G. 570
 Opton, Edward M., Jr. 98
 Orban, J. E. 500
 Orlean, Sol 273
 Osbon, Donald B. 108
 O'Shea, Robert M. 116;
 182; 634
 Oshiro, R. S. 487
 Otridge, B. W. 566
 Öwall, B. 757
 Owens, Herbert E. 716
 Owings, James R., Jr. 218

P

Paffenbarger, George C. 481
 Page, C. M. Flood 159; 522
 Palmqvist, Sigvard 608
 Panders, A. K. 359
 Pappas, Gus C. 763
 Parfitt, David 315
 Parfitt, Gilbert J. 722
 Parish, Lawrence Charles
 413
 Parker, R. B. 80
 Parker, William T. 424

Parkins, B. J. 405
 Parkins, Frederick M. 435
 Patkin, Michael 556
 Patterson, Samuel S. 540
 Pauly, Raymond 92
 Paxon, P. R. 673
 Paymaster, J. C. 33
 Paynter, K. J. 747
 Peagler, Frederick D. 488;
 547
 Pearson, Donald 373
 Pelleu, G. B., Jr. 222; 482
 Pelton, Walter J. 569
 Penner, John A. 497
 Perkulis, Berel 353
 Persson, Gunnar 140; 658
 Perston, C. M. 43
 Peskin, Sidney 618
 Petersen, William M. 364
 Peterson, John C., Jr. 698
 Peterson, John K. 206
 Petrich, Gerd H. 414
 Petrucz, K. 15
 Petterson, Elov O. 88
 Pfau, Frank R. 627
 Phillips, Hazel I. B. 502
 Phillips, Joseph E. 615
 Phillips, Ralph W. 289; 423;
 739
 Pickett, Hal G. 527
 Pickles, Tom H. 183
 Pickrell, Kenneth L. 12;
 227; 416
 Picozzi, Anthony 239
 Picton, D. C. A. 397
 Pierce, G. L. 491
 Pierce, L. 312
 Pike, M. C. 486
 Pilbeam, David 396
 Pillard, Richard C. 598
 Pindborg, J. J. 153; 661
 Pirat, Dhiravarangkura 223
 Pitts, William 227
 Plant, C. G. 139; 742
 Plasschaert, A. J. M. 102
 Pleasants, John E. 40
 Podshadley, Arlon G. 149
 Pogozelski, Donald S. 506
 Poidmore, S. J. 552
 Pointer, Martha B. 184
 Poland, Jack D. 154
 Pollack, Brian 146
 Pollack, Burton R. 569
 Pollard, Sydney T. 532
 Popkes, Donald L. 299
 Poque, William L. 424
 Porteous, J. R. 532
 Portin, Petter 547
 Posti, Jorma J. 741
 Potdar, G. G. 31, 33; 485
 Poulsen, S. 281
 Povar, Morris 361
 Poznic, Miroslav 682
 Proffit, William R. 557
 Prophet, A. S. 499
 Prout, R. E. S. 483
 Puder, Eva E. 719
 Pugh, C. R. 56
 Pugnier, Vincent A. 22; 209
 Pullon, Peter A. 90
 Punwani, I. 593

Q

Qualitex, P. V. 481
 Quigley, Lawrence F., Jr. 441
 Quinn, Galen 227; 416
 Quinton, Keith 367

Qureshi, Muhammad Rafiq
 308

R

Rabbach, Vernon P. 207
 Rabinowitz, Joseph L. 273
 Ramachandra, S. 596
 Ramanathan, K. 161
 Ramm, Erna 662
 Rankin, D. W. 161
 Rankow, Robin M. 610
 Rasmus, R. L. 171
 Rathbone, John S. 44
 Rayner, Jeannette F. 693
 Reddick, Robert L. 29
 Rees, Terry D. 688
 Regolati, B. 86
 Reid, Philip 398
 Reiss, Robert 461
 Renggli, Heinz H. 52; 688
 Rennett, Morton C. 540
 Renson, C. E. 534
 Renstrup, Grete 489
 Reynolds, James M. 44
 Rhodes, L. Cecil 679
 Rice, Dorothy P. 700
 Richard, Glenn R. 506
 Richardson, A. S. 117
 Riedel, Richard A. 623
 Rikli, Arthur E. 237
 Ringsvist, Margareta 104
 Ringsdorf, W. M., Jr. 45;
 89, 97; 540
 Ripa, Louis W. 338; 478
 Riquelme, Armando 681
 Roberts, D. F. 38
 Roberts, D. H. 397; 656
 Robinson, Glen E. 520
 Robinson, Hamilton B. G.
 164
 Robinson, L. H. 103
 Robinson, R. Earl 686
 Robinson, R. G. 667
 Roder, D. M. 316
 Roed-Petersen, B. 153; 236;
 489; 661
 Rogers, Glenn A. 434
 Rolla, Gunnar 668
 Romacheva, J. F. 167
 Rose, Judy 742
 Rosen, Samuel 483
 Rosenquist, Jan 140
 Rosenthal, Robert B. 633
 Rosier, M. 543
 Rosner, Judith F. 182
 Ross, Herschel 629
 Roth, F. J. 250
 Rothenberg, Fred 677
 Rothhaar, Raymond E. 660
 Rovellstad, Gordon 280
 Rovellstad, G. H. 275
 Rowntree, F. S. D. 375
 Roy, J. J. 670
 Roydhouse, R. H. 673
 Roydhouse, Richard H. 722
 Ruben, Morris P. 464
 Rud, Jorgen 619
 Ruddiman, R. A. 282
 Runco, Joseph G. 187
 Russell, K. F. 565
 Russell, William O. M. D.
 669
 Russo, Miguel 741
 Rust, Terrance A. 360
 Rutsky, Paul P. 614
 Rutter, Richard R. 713
 Ryan, Richard M., Jr. 280
 Ryan, Robert M. 599
 Rybalov, O. V. 167
 Ryge, Gunnar 739

S

Saad, M. N. 200
 Sabes, William R. 305
 Saito, Tsuyoshi 29; 608
 Sakrais, Leonard 182
 Salem, John E. 108
 Salter, R. H. 238
 Samueloff, S. 692
 Sanghvi, L. D. 229
 Sanhueza, Iván 20
 Sanin, Carlos 621
 Santangelo, Mario 274
 Sarnat, Bernard G. 311
 Sarner, Harvey 10; 91; 421
 Sasaki, Tatsuo 159; 734; 741
 Sauer, John L., Jr. 659
 Saunders, William A. 743
 Savara, Bhim S. 621
 Saward, Ernest W. 698
 Sazima, Henry J. 653
 Scarrott, Diana M. 286; 418
 Schaefer, Arnold E. 427
 Schait, A. 86
 Schaltz, G. 281; 603
 Schaumann, Blanka Feiglova 488; 547
 Scheinin, Ulla 505
 Scheutz, F. 141
 Schiller, W. R. 275
 Schmid, R. 86
 Schneider, L. C. 308
 Schoen, Max H. 760
 Schönberger, A. 354
 Schonfeld, H. K. 151
 Schönwetter, S. 692
 Schwartz, Leo R. 537
 Schwartz, Roy Stuart 36
 Sclaire, A. B. 759
 Scofield, Henry H. 671
 Scopp, Irwin W. 344
 Scott, G. B. D. 529
 Scott, G. L. 297
 Scott, Paul 146
 Scully, C. M. 542
 Sebelius, Carl L. 59; 247
 Seeman, Kenneth 758
 Seide, Leonard J. 751
 Seidner, S. 595
 Sekine, Nagashige 211; 296; 338
 Seiden, Howard S. 403
 Sergeant, H. G. S. 311
 Setyaadmadja, A. T. S. H. 89
 Seward, Margaret H. 368
 Sewerin, I. 201; 540; 651
 Shahrik, H. Arto 348
 Shambaugh, G. E., Jr. 216
 Shanley, Diarmuid 307
 Shannon, Ira L. 16, 23, 54; 178; 313; 474; 567; 661; 729
 Shapiro, Burton L. 602
 Shapiro, Jeffrey 563
 Shapiro, S. 677
 Sharav, Y. 170
 Sharma, R. N. 555
 Sharp, R. G. 715
 Shearer, Howard H. 568
 Sheilham, A. 121; 206; 760
 Sheppard, Irving M. 537
 Sheppard, Stephen M. 537
 Sherman, E. D. 411
 Shih, Ming 483
 Shklar, Gerald 43; 100; 161; 230; 361
 Shore, Nathan Allen 101
 Shovelton, D. S. 732
 Shreve, W. B. 222; 482
 Shroff, B. C. 229
 Shteyer, A. 349
 Siedlecki, Jerome T. 425
 Siegel, Kenneth 677
 Siegel, Lawrence R. 366

Siekert, Robert G. 367
 Simborg, Donald W. 237
 Simon, Barry I. 464
 Simon, J. 15
 Simons, Elwyn L. 266
 Simpson, H. E. 41
 Simpson, William J. 85
 Sims, W. 667
 Sinclair, J. H. 243
 Singh, B. 161
 Sinnett, Gertrude M. 520
 Sissman, Isaac 246
 Sjerobabin, Ivan 682
 Skipper, James K., Jr. 530
 Skougaard, M. R. 153; 240
 Slack, G. L. 159
 Sleeper, H. R. 178
 Small, Irwin A. 723
 Smith, Bernard G. N. 339
 Smith, D. C. 172; 288
 Smith, Denton L. 480
 Smith, F. A. 34
 Smith, F. F. 30
 Smith, Robert R. 472
 Smulow, Jerome B. 240
 Snyder, Daniel T. 497
 Söder, P. O. 336
 Soentgen, M. L. 312
 Soloviev, V. A. 652
 Someren, A. 611
 Soofi, M. A. 308
 Söremark, Rune 160
 Sorensen, S. E. 424
 Southan, David E. 290; 737
 Spångberg, Larz 162; 343
 Spivak, Jonathan 607
 Splaver, Theodore E. 688
 Sprague, W. G. 610
 Sprecher, Raymond L. 714
 Squier, C. A. 522
 Sreenevasan, G. A. 161
 Stallard, R. 82
 Stallard, R. E. 500
 Stanhope, E. D. 363
 Stanley, H. R. 429
 Stanley, Harold R. 103
 Steinberg, Arthur I. 114
 Steinhäuser, Emil 690
 Stern, Diane 356
 Sterzik, G. 630
 Stevens, M. M. 340
 Stewart, A. 176
 Stigers, R. Winston 428
 Stimson, Cyrus W. 684
 Stoner, Joan S. 499
 Stoner, Ronald B. 595
 Stookey, George K. 24; 146; 207, 214; 347; 487; 603; 674; 730
 Stoopack, Jerome G. 631
 Storey, E. 439
 Strahan, J. D. 437
 Strållfors, A. 28
 Strandlee, J. P. 664
 Streich, Arnold J. 373; 442
 Striker, Paul 492
 Stuart, Bernard K. 148
 Stüben, J. 666
 Stuteville, O. H. 201
 Suarez, C. L. 429
 Suddick, R. P. 16
 Sugár, L. 548
 Summers, Chester J. 697
 Sundar, V. S. S. 216
 Sundram, Chellie J. 479
 Sunohara, Hajime 16
 Suomi, John D. 37
 Sutchter, Howard D. 231
 Suzuki, Hideo 475
 Suzuki, Kazuo 88; 475
 Sveen, Odd B. 625
 Swallow, J. N. 164
 Swanson, Ernest A., Jr. 341
 Swartz, Marjorie L. 93; 739

Swenson, H. M. 177
 Swardloff, George 23
 Swimley, Dwight C. 187
 Sword, Richard O. 615

T

Taatz, H. 630
 Tacy, R. J. 43
 Tai, Y. M. A. 14
 Takagi, Keijiro 124; 159; 734
 Takayama, Shizu 741
 Talal, Norman 298
 Tallgren, Antje 276; 723
 Tamimi, Hamdi A. 163
 Tammisalo Erkki H. 11
 Tan, K. N. 670
 Tansy, Martin F. 756
 Tarsitano, John J. 107
 Tarsitano, Patricia N. 107
 Tatevossian, A. 602
 Taylor, B. R. 465
 Taylor, Carroll G. 618
 Taylor, G. S. 104
 Taylor, James A. 660
 Taylor, Paul P. 743
 Techow, B. O. 353
 Terris, Milton 412
 Thiebaud, M. 407
 Thilander, Birgit 104; 173
 Thomas, Don R. 621
 Thomas, Harvey G. 660
 Thomassen, Paul R. 163
 Thompson, James T. 592
 Thompson, Kay F. 151
 Thomson, G. O. B. 759
 Thonner, Karl-Eric 106
 Thurlow, A. C. 270
 Tiecke, Richard W. 506
 Timmer, L. H. 277
 Tinder, Lawrence E. 108; 678
 Tipnis, A. K. 686
 Tipton, D. L. 670
 Tipton, John Burke 550
 Tiwari, I. B. 588
 Todd, John W. 564
 Tonzetich, J. 205
 Torda, T. A. G. 123
 Torlegard, Kennert 476
 Torrens, John K. 422
 Toto, Patrick 274
 Tracy, N. H. 343
 Tranter, T. C. 160
 Trieger, Norman 187
 Trodahi, J. N. 610
 Tuba, Jules 85
 Tucker, Geoffrey T. 587
 Tucker, Murray A. 699
 Tulley, W. J. 750
 Turesky, Samuel 542
 Turlington, E. G. 669
 Turnbull, Alan D. 612
 Tweed, C. H. 495
 Tyas, M. J. 742
 Tyldesley, W. R. 675
 Tylenius, Anthony 40
 Tylenius, Gunilla M. 543

U

Uhrich, Richard B. 249
 Umans, Robert 461

V

Vanamee, Parker 372
 van Creveld, S. 170
 Van der Waal, I. 478
 van de Sandt de Villiers, J. F. 480
 Van Eysden, Jan 30
 Vanniasingham, P. C. 161
 Van Roey, O. R. C. 430
 van Wyk, C. W. 283; 503
 Vap, D. R. 669
 Vasiliev, G. A. 167
 Vasiliev, D. 298
 Velikov, B. 359, 360
 Vermillion, Jack R. 37
 Verone, R. S. 481
 Verrill, P. J. 107; 333
 Via, William F., Jr. 46
 Vig, Robert G. 150
 Virmani, Rita 739
 Visido, Anthony J. 146
 Vogan, W. I. 759
 Volpe, A. R. 500
 Volpe, Anthony R. 486
 von Radnoth, M. Szantho 291
 Vowles, N. J. 244
 Vulliémoz, J. P. 728

W

Wachtel, L. W. 222; 482
 Wade, A. Bryan 542
 Wade, George W. 350
 Wagner, M. J. 79
 Wagner, Martin J. 434
 Wakumoto, Sadao 288
 Waldron, C. A. 611
 Walker, Thomas 12
 Wall, William Henry, Jr. 555
 Wallace, William R. 763
 Walsh, R. F. 764
 Walter, J. D. 481
 Wantland, Wayne W. 539
 Ward, James P. 552
 Ward, W. Dixon 753
 Warren, Shields 506
 Wasserman, Bernard H. 540
 Watson, W. C. 113
 Watt, David M. 674
 Webb, Harvey, Jr. 57
 Wechsler, Henry 377
 Wehrung, Donald A. 601
 Wei, Stephen H. Y. 111; 520; 655
 Wein, Maurice 50
 Weinberg, Gary 152
 Weinberg, Simon 34
 Weine, F. S. 600
 Weine, Franklin S. 20
 Weinreb, M. M. 170
 Weir, John M. 559
 Weisinger, Edward 430
 Weiss, Marvin 631
 Wengraf, A. M. 405
 Wenner, Herbert A. 154
 Wenz, W. 250
 Werner, H. P. 354
 Wertz, Robert A. 622
 Wesson, Colin M. 490; 683
 Westwater, Katherine 287
 Whalen, Jerry Lee 369
 White, Carl L. 295
 White, George E. 490
 Whitlock, Richard P. 245
 Wictorin, Lennart 476; 695
 Widdison, Harold A. 530
 Widdowson, Elsie M. 691
 Wigglesworth, J. 554

Wikner, Sune 740
 Wilderman, Malbern N. 487
 Wilkie, Theodore F. 748
 Williams, Allan F. 280; 377
 Williams, Arthur C. 110;
 490; 688
 Williams, J. Earl 407; 533
 Williams, Keith 73
 Williams, Paul 73
 Wilson, A. D. 289, 290;
 353; 738
 Wilson, Margaret E. A. 236
 Wiltshire, Pamela J. 397
 Winter, G. B. 314
 Witte, E. Thompson 563
 Wittrock, John 726
 Wolff, A. E. 465

Wolman, Walter 76
 Wood, N. K. 201
 Wood-Smith, Donald 232
 Woods, R. M. 35
 Woodworth, James V. 659
 Woody, Robert H. 151
 Woolf, Charles M. 228
 Woolf, Robert M. 228
 Wooten, James W. 107; 716
 Wragg, L. E. 201
 Wuehrmann, Arthur H. 507;
 520; 763
 Wulff, Herta 154
 Wycoff, Charles C. 654

Y

Yacabucci, J. E. 552
 Yates, Peter O. 306
 Yazdi, Ismail 297
 Yee, Joseph 537
 Yemm, R. 442
 Yorkstan, N. J. 311
 Yoshida, Osamu 672
 Yoshii, Atsuko 296
 Young, A. H. 109
 Younis, N. 676

Z

Zabara, Jacob 756

Zacarian, S. 100
 Zacharski, Leo R. 567
 Zachrisson, Björn 284
 Zakariasen, Kenneth L., Jr.
 757
 Zaki, H. A. 82
 Zakson, M. L. 89
 Zambito, Raymond F. 84
 Zegarelli, E. V. 52; 244; 677
 Zellweger, H. 616
 Zerosi, C. 82
 Zinner, D. D. 292
 Zody, Sandra L. 444
 Zoller, Ramon M., Jr. 55
 Zuniga, Manuel A. 24
 Zwanziger, David W. 278;
 529

